nord®

STAGE PIANOS • SYNTHESIZERS • COMBO ORGAN

Handmade in Sweden by Clavia DMI AB

PRODUCT CATALOG 2015

The Original Red Keyboards

The Nord factory is located in the creative area of Stockholm also known as SoFo, in the district of Södermalm. With everything located in the same building, communication between development and production is only a matter of walking a few meters. We are proud to say all our Nord products are assembled by hand and they all go through a series of tough tests to ensure they'll be ready for a long and happy life 'on the road'.

CONTENTS

STAGE PIANOS	NORD STAGE 2 EX	6 NEW
	NORD ELECTRO 5	14 NEW
	NORD PIANO 2	22
SYNTHESIZERS	NORD LEAD A1	28
	NORD LEAD 4	36
	NORD DRUM 2	44
COMBO ORGAN	NORD C2D	48
SOUND LIBRARIES		56

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IT ALL STARTED BACK IN 1983...

In 1983 founder Hans Nordelius created the Digital Percussion Plate 1 – the first drum pad allowing for dynamic playing using sampled sounds. The **DPP1** was an instant success and soon thereafter the brand name ddrum was introduced. The innovative **ddrum** pads featured real heads and hoops and gained huge popularity – many people still regard them as the best digital drum triggering system around!

In 1995 Clavia released its first synthesizer, the **Nord Lead**. Its unique take on emulation of analog synthesis, combining a distinctive sound with an intuitive user interface made it an instant classic. Magnus Kjellander joined Clavia in -96 and brought with him a new approach to the company in terms of software design. The **Nord Modular**, released in 1997 was the first digital modular synthesizer, possibly the most flexible, innovative synthesizer that has ever been on the market.
In 2001 the first **Nord Electro** was released, introducing stunning emulations of classic vintage electro-mechanical instruments with a level of portability generally not associated with the original instruments…

The **Nord Stage** surfaced in 2005, combining many of Clavia's new areas of expertise in one – acoustic and electric piano sounds, organ emulations, effects and even a synthesizer!

The **Nord C1 Combo Organ** saw the light in 2005, incorporating our 2nd generation tone wheel modeling, rotating speaker simulation, dual manuals and surprisingly lightweight (15kg). **Nord Wave** took the Nord Lead-concept to a new level in 2007 with its capability to use any audio file as an oscillator source in a virtual analog environment, combined with the compact, user friendly interface of a Nord product.
In 2008 we released the **Nord Electro 3** and the exclusively licensed sounds from the Mellotron and Chamberlin. The Electro 3 became one of the most successful products we've ever made.
In 2010 the streamlined Nord Piano was introduced, a lightweight stage piano that featured advanced String Resonance and the unique Nord Triple Pedal with pedal noise.
We let the **Nord Stage 2** out of the bag at NAMM 2011, sporting a new synth section with sample playback support, more memory, the C2 organ simulation and the **Nord Piano** Pedal Noise. Nord Stage 2 raised the bar for how a Stage piano should sound and behave. 2012 was an adventurous year for us, with the launch of the **Nord C2D**, our first organ with physical draw bars as well as the virtual analog drum synthesizer **Nord Drum**. On top of that we also released the **Nord Electro 4** family with the acclaimed Nord C2D tone wheel simulation and introduced the **Nord Piano 2** that allowed splitting and layering sounds from the Nord Sample Library.

1980's

Digital Percussion Plate 1 '83
ddrum '84

1990's

Nord Lead '95
Nord Modular, Nord Lead 2 '97

2000-2005

Nord Electro, Nord Lead 3 '01
Nord Electro 2 '02 | Nord Lead 2x '03
Nord Modular G2 '04 | Nord Stage,
Nord C1 '05

2007

Nord Wave

2008

Nord Lead Anniversary Model
Nord Electro 3
Nord Stage EX

2009

Nord C2 Combo Organ
Nord Pedal Keys 27

In 2013 we celebrated our 30th anniversary as a musical instrument company by releasing the **Nord Lead 4**, **Nord Drum 2**, **Nord Pad** and the **Nord Piano 2 HP**! At NAMM 2014 we announced the **Nord Lead A1** – our award-winning analog modeling synthesizer. 2015 began with the release of the **Nord Electro 5** – a redefined classic and the first Nord instrument ever with a large OLED display. We also updated our flagship model in the **Nord Stage 2 EX** by upgrading the memory to 1 GB for Nord Piano Library and a new HP76 model.

We've come a long way from the little basement workshop we started out back in 1983 – a journey fueled by curiosity, persistence, dedication and love for music!

The Nord Crew with one of the first Nord Electro 5D units to come off the assembly line, March 2015.

2010

Nord Piano

2011

Nord Stage 2
Nord Electro 3 HP

2012

Nord Piano 2
Nord C2D, Nord Drum
Nord Electro 4

2013

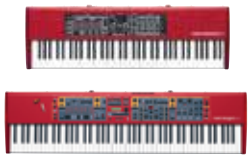
Nord Lead 4
Nord Drum 2, Nord Pad
Nord Piano 2 HP

2014

Nord Lead A1

2015

Nord Electro 5
Nord Stage 2 EX



NORD STAGE 2 EX

nord stage 2 EX

NEW

THE ULTIMATE PERFORMANCE KEYBOARD

(Awarded the original Nord Stage 2)

The Nord Stage 2 EX updates our flagship instrument line with 1 GB memory for the Nord Piano Library and a new ultra lightweight Hammer Action Portable HP76 model.

Our outstanding new Factory Bank features 5 Grand Pianos, 7 Upright Pianos, 11 Electric Pianos, Clavinet, Harpsichords and a vastly improved Nord Sample Library selection including great new Strings, Choir and Folk instruments.

SOUND DEMOS

Listen to sound demos of the Nord Stage 2 EX:
nordkeyboards.com/stage2ex

HIGHLIGHTS

- 6-part multitimbral, 2 Organs, 2 Pianos, 2 Synths
- 1 GB for Piano Library
- 380 MB for Sample Library
- Advanced String Resonance and Pedal Noise
- B3 Tone-Wheel simulation
- Rotary speaker simulation
- Versatile synthesizer section with Subtractive, FM, Wavetable synthesis and sample playback
- Morph function for assigning multiple parameters to modulation wheel, aftertouch or control pedal
- Comprehensive Effects section, layer up to six effects simultaneously
- External section for using the Nord Stage 2 EX as a master keyboard
- Expanded Live Mode with 5 locations
- Built-in USB-MIDI interface
- Three models; 88, HP76 and Compact

The entire Nord Piano Library and Nord Sample Library are included on DVDs and new additions can be downloaded free from nordkeyboards.com.

ORGAN SECTION

C2 ORGAN

The Nord Stage 2 EX's organ model is based on the analysis of the signals from each of the 91 spinning discs inside several original instruments and painstaking work on understanding exactly how all the components interact with each other. The virtual circuitry reacts not only to the settings on the panel but also during the real time performance. The Stage 2 EX will faithfully reproduce the important foldback and energy robbing characteristics; the latter will produce the gentle compression effect that makes those lovely smears absolutely wonderful. There are 3 tone wheel modes that allow you to switch from a clean, factory spec'd instrument to a worn and battered workhorse with many years of touring.

We also created carefully modeled emulations of two of the most famous transistor organs from the 1960's, the Vox Continental and the Farfisa Compact.
Alongside the organ's themselves, the Stage 2 EX features our advanced rotary speaker simulation. Incorporating the acoustic variations that occur as a physical rotating spreads the sound around in a room, they bring the Stage 2 EX's organs to life with remarkable realism. In terms of control, "Draw buttons" and LED bar graphs have replaced the original mechanical drawbars. This gives you the advantage of always having the correct drawbar settings after changing preset. For Organ sounds only, the Stage 2 EX's key bed is programmed to respond at its highest trigger position, resulting in authentic feel and allowing lightning fast organ techniques.

The Nord Stage 2 EX features an award-winning simulation of a vintage Rotary Speaker.

PIANO SECTION

The Nord Stage 2 EX features 1 GB memory dedicated for the sounds of our unique Nord Piano Library, that thanks to our state-of-the-art sampling techniques capture the extraordinary nuances and real character of the individual source instruments. Combined with our Advanced String Resonance and compatibility with the optional Nord Triple Pedal that adds Dynamic Pedal Noise, the result is breathtaking realism and an unsurpassed expressiveness.

Another great feature in the Nord Stage 2 EX is the selectable Long Release – when enabled you will get a slightly longer release more suitable for legato playing.

In addition to vivid acoustic Grand and Upright pianos, the Piano section also features some of the finest, most desirable vintage electric pianos. The Stage 2 EX's piano sounds are future-proof thanks to its compatibility with the Nord Piano Library. This free online library is continuously updated with both upgraded existing pianos and all-new pianos to keep your instrument constantly renewed.

SYNTH SECTION

The Stage 2 EX's powerful new synthesizer engine was built from the DNA of the Nord Wave. Capable of classic subtractive synthesis, three operator FM synthesis, Wavetable synthesis and, crucially, compatibility with the Nord Sample Library. The Nord Sample Library not only gives Stage 2 EX owners access to a vast selection of world-class sounds – the included Nord Sample Editor even allows for user-created samples to be loaded into the instrument.

The Synth section also features a dedicated Hold-button and a versatile arpeggiator with a wide variety of ranges and directions. The arpeggiator can be synced to the Stage 2 EX's Master Clock for perfect timing with other elements of the Stage 2 EX, including its effects.

The Synth engine itself offers classic subtractive synthesis with dual saw, hard sync and pulse wave modulation, three-operator FM synthesis with 32 different modulation frequencies, Wavetable synthesis with 62 waveforms and Sample based synthesis. A great-sounding multimode filter features 12 and 24dB low pass, high pass, band pass and notch filters. And with an Amp envelope, Modulation envelope, an LFO, and Unison control, the Stage 2 EX's synth capabilities are hugely powerful, delivering amazing on-stage sound.

EFFECTS
EXTERN
PARAMETER
LO
UP
HI
ON
OFF
KB ZONE SELECT
OCTAVE SHIFT
PSTICK
SUSTPED
RATE / TEMPO
FOCUS
MST CLK
AMOUNT
EFFECT 1
EFFECT 2
RM
TREM
A-PAN
WA-WA
A-WA1
A-WA2
FLANGE
PHAS2
PHAS1
VIBE
CHOR1
CHOR2
ORG PIANO SYNTH
ON OFF
SOURCE
PARAMETER
VOLUME
PROG CHANGE
MIDI CC
DELAY
FEEDBACK
TAP TEMPO
PING PONG
AMP SIM / EQUALIZER
IC
SMALL
TWIN
TREBLE
FREQ
MID
DRIVE
BASS
COMPRESSOR
AMOUNT
ON
REVERB
DRY
WET
STAGE 1
STAGE 2
ROOM 2
HALL 1
ROOM 1
HALL 2
ATTACK
HANDMADE IN SWEDEN BY CLAVIA DMI AB v2.0

EXTERN SECTION

The Nord Stage 2 EX wouldn't be a master keyboard if it couldn't control external devices with ease. The Extern Section lets you seamlessly integrate external MIDI-gear with the Stage 2 EX's built-in instruments. Zones, splits and layers are handled exactly as if the external equipment was a part of the Stage 2 EX itself. The Extern settings are saved together with Programs so advanced setups can be immediately recalled in real-time during a performance. You can even use the Extern Section to automatically transmit Bank Select and Program Change messages to your external units.

EFFECT SECTION

The Stage 2 EX incorporates all the effects required to cover a musicians' needs. All of the three instrument sections - Organ, Piano and Synth - can be routed individually through the Stage 2 EX's built-in effect units. Turning the effects on and off, and controlling the routing is easily done by a touch of dedicated buttons, readily accessible at the bottom of each effects unit.

The Master Clock function makes it easy to sync the arpeggiator, LFO or even one of the other effects to each other. You can easily lock the effect rate to a range of note values – make the delay do quarter note triplets of what arpeggiator is playing, while the LFO gently sweeps the filter up and down in half notes, all perfectly interlocked. The Master Clock can also be controlled by an external MIDI clock – perfect for syncing your parts to a backing track, including tempo changes!

EFFECT 1

Choose from Tremolo, two Wahs, an Auto-Wah, and an AutoPan. Use the AutoWah with a Clavinet for raw funk licks, create a psychedelic vibe with an Electric Piano on AutoPan, or give a Wurlitzer some body using the Tremolo. There's even a Ring Modulator on board, an effect used by many experimental and electronic musicians.

EFFECT 2

The two Phasers, two Choruses, the Flanger and Vibe effect are all modeled after the classic analog stomp boxes that has defined the sound of popular music. These swirling Phasers, metallic Flangers, and thick Choruses are crystal clear and faithfully simulated on the Nord Stage 2 EX.

DELAY

A delay unit is included to create haunting echoes or slap back effects. The delay also supports a ping-pong mode, and the tempo can easily be adjusted with the tap-tempo button, or synced to the master clock. The delay even has an Analog mode for creating classic "warped" sounds when changing the delay rate on repeats.

AMP SIMULATION & EQUALIZER

This effect section combines a three-band equalizer with a sophisticated amplifier and speaker cabinet modeler. Classic amplifiers and speakers are a crucial part to make vintage Electric piano sounds come alive. Nord offers the famous sounds of speaker simulations of a Twin Reverb, a Jazz Chorus 120 and a Wurlitzer speaker. When no Amp Model is selected, the unit provides a neutral three-band EQ with sweepable mid and a crunchy overdrive.

ROTARY SPEAKER

The advanced Rotary Speaker simulation adds an essential character to organ sounds and also be used with the piano and synth section.

MASTER EFFECTS

A Compressor and a Reverb are placed at the end of the sound chain, to help you blend your sounds more naturally together. The Reverb unit has six different Hall, Stage and Room spaces to create different atmospheres for your sounds, while the Compressor helps you keep the overall mix tight and under control.

KEYBEDS

HAMMER ACTION

The 2 EX 88 keybed uses our top-of-the-line fully weighted hammer action piano keys. Perfect for electric and acoustic piano sounds, but also works great for organ playing. Key range A-C.

HAMMER ACTION PORTABLE (HP)

The 2 EX HP76 keybed uses amazingly portable weighted hammer action piano keys, limiting the weight of the Nord Stage 2 EX HP76 to only 12.4 kg (27.3 lbs). Key range E-G.

SEMI WEIGHTED WATERFALL

The 2 EX Compact keybed uses semi weighted organ keys with a rounded "waterfall" tip, brilliant for rapid organ shredding and synthesizer licks, but also plays nice with piano sounds. Key range E-E.

OPTIONAL ACCESSORIES

KEYBOARD STAND EX

The Nord Stage 2 EX 88/HP76 can be fitted with legs reminiscent of a classic electric piano. They are very easy to assemble and disassemble for transport. The stand has two selectable heights.

SOFT CASE

A semi-hard, padded, custom sized soft case is available for safe and comfortable transportation. The soft case for the Stage 2 EX 88/HP76 models also features wheels.

MUSIC STAND EX

An easily attachable music stand is also available for the 88/HP76 models.

SUSTAIN PEDAL

Sustain pedal. Included with Stage 2 EX 88/HP76.

NORD TRIPLE PEDAL

The Nord Triple Pedal features a unique dynamic Sustain pedal enabling the Pedal Noise-feature, a sostenuto pedal for sustaining selected notes and a Soft Pedal.

DUST COVER

Cover and protect your Nord unit with the matching Dust Cover. Included with Stage 2 EX 88/HP76.

TECHNICAL SPECIFICATIONS

GENERAL

- Master Level Control
- Wooden Pitch Stick
- Modulation Wheel
- 400 Programs - 4 Banks with 20 Pages each. Each Page has 5 Program locations
- Program Categories
- Program Sort Modes - numerical, alphabetical or by category
- 5 Live Buffers
- 2 Individual Slot Setups
- 3 Morph sources (Modulation Wheel, Control Pedal, Aftertouch)
- Global Mono output
- Programmable Transpose +/- 6 semitones
- Master Clock functionality with manual, external and tap-tempo rate control
- Internal and MIDI clock source
- Built-in USB MIDI-interface

ORGAN SECTION

- B3 Tone wheel Organ, Vox Continental and Farfisa models with full polyphony
- 9 digitally controlled Drawbars
- Percussion controls
- Vibrato / Chorus control
- Two Drawbar settings per program
- 2-Part Multi-timbral (2 manuals)

PIANO SECTION

- 1 GB for Piano sounds
- Acoustic Grand Pianos
- Upright Pianos
- Electric Pianos
- Wurlitzer A200 Electric Piano
- Clavinet D6
- Harpsichords
- Electric Grand Pianos incl. CP-80
- DX Electric Pianos
- 40-60 Voices Polyphony
- 4 Selectable Velocity Curves
- Clavinet EQ controls
- String Resonance, Generation 2 (on Acoustic Grand Pianos and Uprights)
- Selectable Piano Release
- Pedal Noise when used with Nord Triple Pedal (optional accessory) on selected acoustic and electric pianos
- Slot Detune functionality
- 2-Part Multi-timbral

SYNTH SECTION

- Sample Playback synthesis: approx.. 380 Megabytes of sample memory, up to 999 Sample Instruments.
- Analog synthesis: Multiple waveforms - including Dual Saw, Hard Sync and PWM
- FM synthesis: 2 & 3 Operator FM synthesis
- Wavetables synthesis: 62 waveforms
- 18 Voices polyphony
- Unison control - with no reduction in polyphony
- Amplitude envelope
- Modulation envelope
- 12 & 24 dB Low Pass, High Pass, Band Pass and Notch Filter with Resonance
- LFO with 4 waveforms (square, triangle, ramp and sample & hold)
- 300 Synth Program memory locations
- Arpeggiator (Up, Down, Up-Down and Random). Range: 1, 2, 3 or 4 octaves.
- LFO and Arpeggiator synchronizable to Master Clock
- 2-Part Multi-timbral

GLOBAL PARAMETERS

- Level control
- Zone (split assignment) control

EFFECTS

- Effect 1: Ring Modulator, Tremolo, Pan, Wah 1, Wah 2, AutoWah
- Effect 2: Flanger, Vibe, 2 Phasers, 2 Choruses
- Delay - with Ping Pong (stereo taps) and Tap-Tempo
- 3 types of Speaker simulations, JC, Twin and Small
- Tube amp simulation with adjustable overdrive
- 3-band Equalizer with sweepable mid. EQ ranges: 100 Hz, 200 Hz - 8 kHz and 4 kHz
- Rotary Speaker: selectable speed (Stop, Slow and Fast) and separate overdrive
- Effect rates/tempo can be synchronized to the Master Clock

MASTER EFFECTS

- Compressor
- Reverb - 6 algorithms

KEYBOARD

- 88: 88 Hammer Action Weighted keys (A-C)
- HP76: 76 Hammer Action Portable keys (E-G)
- Compact: 73 Semi Weighted Waterfall keys (E-E)
- Aftertouch

Supports 3 split zones with visual LED indication

CONNECTIONS

- 4 Assignable Audio Outputs - ¼", 6.35 mm jacks, unbalanced
- Stereo Headphone output - ¼", 6.35 mm stereo jack
- 1 Monitor input - 1/8", 3.5 mm stereo jack
- Sustain Pedal - ¼", 6.35 mm jack. Use a momentary pedal, like e.g, Roland DP-2, DP-6, Yamaha FC4, FC5, Fatar VFP1-25 etc.
- Sustain input compatible with Nord Triple Pedal (sold separately)
- Rotor Pedal - ¼", 6.35 mm jack. Use a momentary pedal or a switch type pedal
- Organ Swell Pedal - ¼", 6.35 mm TRS stereo jack. Use a Control/Expression pedal like e.g. Yamaha FC7, Roland EV-7, Roland EV-5, Korg EXP2 or Korg XVP10.
- Control Pedal - ¼", 6.35 mm TRS stereo jack. Use a Control/Expression pedal like e.g. Yamaha FC7, Roland EV-7, Roland EV-5, Korg EXP2 or Korg XVP10.
- MIDI In - 5 pin DIN connectors
- MIDI Out - 5 pin DIN connectors
- USB - type B connector
- IEC320 C7 power connector

INCLUDED ACCESSORIES

- User Manual
- Dust cover (88 and HP76 only)
- Sustain pedal (88 and HP76 only)
- Power cord
- Nord Sample and Piano DVDs
- USB cord

DIMENSIONS

- Nord Stage 2 EX 88: 1287 x 118 x 334 mm
- (50.7 x 4.7 x 13")
- Nord Stage 2 EX HP76: 1122 x 127 x 347 mm (44 x 5 x 13,6")
- Nord Stage 2 EX Compact: 1070 x 104 x 302 mm (42 x 4 x 12")

WEIGHT

- Nord Stage 2 EX 88: 18.5 kg (41 lbs)
- Nord Stage 2 EX HP76: 12.4 kg (27.3 lbs)
- Nord Stage 2 EX Compact: 9.7 kg (21.4 lbs)

Specifications subject to change without notice.

FREE UPGRADES

OS upgrades, pianos and samples can be downloaded free of charge from www.nordkeyboards.com

OS free down loads

NORD ELECTRO 5

nord electro 5

NEW

REDEFINED CLASSIC

With greatly expanded memory, the added ability to split and layer and a live focused program section, the new Nord Electro 5 is a highly refined, focused yet flexible stage keyboard.

SOUND DEMOS

Listen to sound demos of the Nord Electro 5:
nordkeyboards.com/electro5

HIGHLIGHTS

- Split and Layer
- Big OLED Display
- 1 GB for Piano Library
- 256 MB for Sample Library
- Dedicated Sample Synth section
- Nord C2D Organ Engine
- Improved Click Modeling
- Rotary Speaker Simulation
- Long Release
- Advanced String Resonance (Gen 2)
- Upper Split MIDI Split for external MIDI keyboard
- Effects section
- USB MIDI
- Three models 5D 61, 5D 73 and HP

AUTHENTIC SOUNDS

NORD PIANO LIBRARY

The new Electro 5 series all feature 1GB of Piano Sample memory, allowing you to bring even more of our unique sampled acoustic and electric pianos on stage. The subtle but effective Sympathetic String Resonance technology derived from the Nord Piano is now implemented in the Electro 5 delivering an unprecedented degree of realism to your performance when using our Grand or Upright pianos.

The piano section of the Electro 5 contains acoustic and electric pianos from the ever-expanding, and freely downloadable Nord Piano Library. Expertly sampled and brimming with unique character, the Grand and Upright Acoustic Pianos, legendary Electric Pianos, Clavinet and Harpsichord, provide a stunning sound palette.

The entire Nord Piano Library can be downloaded for free on the Nord Piano Library page. Replacing the sounds is simply a matter of dragging and dropping files in the Nord Sound Manager for Mac and Windows.

The Long Release feature is suitable for legato playing styles and the Advanced String Resonance feature on Grand and Upright Pianos can be turned off when desired. 4 Dynamic Response Curves are available for customizing the keyboard response to your playing style, including a new softer curve.

Read more about the Nord Piano Library in the Sound Libraries section.

NORD SAMPLE LIBRARY

The Electro 5 features a dedicated Sample Synth section with expanded memory for the Nord Sample Library (256 MB) and additional controls for attack, decay/release and dynamics (filter/velocity). The Nord Sample Library features a broad selection of free sounds from acclaimed sample producers as well as exclusively licensed sounds of the legendary Mellotron and Chamberlin.

The Nord Electro 5 has 256 MB of memory dedicated to the Nord Sample Library. Our efficient, lossless compression algorithm makes it possible for us to fit samples up to three times the size compared to standard linear sample players.

NORD SAMPLE EDITOR

The included Nord Sample Editor makes it possible to add any sound you want to your Electro 5. The Sample Editor can use audio files in the .wav format and has great tools to assist you in getting the results you want. Mapping several samples across the keyboard or creating seamless loops has never been easier.

Read more about the Nord Sample Library in the Sound Libraries section.

The Nord Electro 5D 61 and 73 feature physical drawbars, while the Nord Electro 5 HP features our Digital LED drawbars.

ORGAN SECTION

TONE WHEEL ORGAN

The Electro 5 Organ section features a new additional Principal Pipe Organ mode as well as the Tone Wheel simulation and the highly acclaimed Rotary Speaker simulation of a vintage 122 unit from the award winning Nord C2D Combo Organ.

The C2D B3 Tone Wheel engine is the result of over a decade of perfecting our tone wheel simulations, a journey that started with the original Nord Electro and followed by the award winning Nord C1 and Nord C2 Combo Organs. Not only have we analyzed the signals from each of the 91 spinning tone wheels inside several original instruments - we have also paid years of attention to each and every one of the intricate details that make up the characteristics of the actual sound in a vintage organ.

A new B3 Tone Wheel Bass feature gives you the classic 16' and 8' bass drawbars in the left hand and can even be used with the Piano and Sample section for a thick and meaty bottom.

Both the Electro 5D 61/5D 73 feature physical Drawbars and can accommodate the Nord Half-Moon switch with stop/slow/fast modes (optional accessory).

VOX AND FARFISA

The Farfisa* and Vox* models are just as impressive as the B3, simulating the behavior and unique response of the original instruments. The Farfisa Compact Deluxe, considered by many to be the mother of transistor organs, involves routing matrixes and complex filter combinations that offer a tailored sound with massive energy and high-end.

The Vox* Continental's brute design brings you a more hollow tone, but with a very intense character. Both these transistor organs have their own unique, irreplaceable personalities. Combine them with any of the Amp simulations, add some distortion, adjust the EQ and they will definitely get you through any organ gig with flying colors.

The Nord Electro 5 series includes the same Rotary Speaker simulation of a vintage 122 unit as the Nord C2D.

PERFORMANCE

SPLIT AND LAYERS

The Nord Electro 5 has two sound slots that can be combined in a layer or split over the keyboard (Organ/Piano, Piano/Sample Synth or Sample Synth/Organ). Each of the sound slots can have specific effects, Control Pedal and/or Sustain Pedal assigned to them – for example chorus and Sustain Pedal on the Piano and some Delay and a Control Pedal on the Sample Synth. The split function includes 6 split points, indicated with LED lights.

Each of the effects sections can be assigned freely to either Upper or Lower parts. An Upper Split MIDI feature allows you to play the Upper Part section from an external MIDI keyboard.

SET LIST FEATURE

The Electro 5 features a new Set List mode that lets you easily organize a group of Programs for each specific song in the list. Each song can consist of up to 4 different Programs, freely assignable from your existing Programs. You can create unique Set Lists for different bands or situations and the names and order can be easily customized on the fly without connecting it to a computer.

The super clear new OLED display offers excellent overview when selecting sounds and editing programs.

ORGANIZE FUNCTION

A new Organize function allows you to effortlessly rearrange the order of Programs and Samples without affecting your Programs or any Setlists that use them. A smart placeholder feature lets you create customized dividers in the Program and Sample lists, perfect for grouping different types of sounds according to your own taste.

EFFECTS

The Nord Electro 5 Effects section features great, tweakable effects for instantly adding some dirt, glimmer or atmosphere to your sound, and all effects are now in Stereo.

The Amp/Speaker simulation now features the same Vintage 122 Rotary Speaker simulations as found in our flagship organ, Nord C2D. Also, there's a flexible Stereo Delay effect with Tap-Tempo and Ping-Pong mode.

EFFECT 1

Pan, Tremolo, Wah-wah and Ring Modulator. All effects can be controlled with a Control Pedal.

EFFECT 2

Phaser, Flanger, Chorus, a new Vibe effect and two selectable depths for each effect.

DELAY

Stereo delay effect with Tap Tempo button and Ping-Pong mode.

EQUALIZER

Three band EQ, with sweepable mid.

AMP/COMPRESSOR

Twin, JC, Small, Rotary, Compressor and a new Tube Overdrive effect.

MASTER EFFECTS

Reverb with five algorithms - Room, Stage Soft, Stage, Hall, Hall Soft

KEYBEDS

HAMMER ACTION PORTABLE (HP)

The Nord Electro 5 HP features an amazingly portable weighted hammer action piano keybed. Perfect for electric and acoustic piano sounds, but also works great for organ playing.

Key range E-E.

SEMI WEIGHTED WATERFALL (SW)

The Nord Electro 5D 61 and Nord Electro 5D 73 features semi weighted organ type keys with a rounded "waterfall" tip, brilliant for rapid organ shredding and synthesizer licks, but also plays nice with piano sounds.

Key range C-C on Electro 5D 61 and E-E on Electro 5D 73.

OPTIONAL ACCESSORIES

SOFT CASE

Keep your Nord instrument in perfect shape with the ultimate soft case, featuring a plush interior, thick padding, and the distinctive Nord red color.
The mid-sized pocket on the lid will hold all your cables and accessories. Carrying handles, shoulder strap, and two backpack straps allows you to carry your instrument any way you want. The soft case for the Nord Electro 5 HP also features wheels.

DUST COVER

Cover and protect your Nord unit with the matching Dust Cover.

KEYBOARD STAND EX

Nord Electro 5 HP only.

SUSTAIN PEDAL

Sustain pedal.

Soft Case (5D 61/73)

Soft Case (5 HP)

Keyboard Stand EX / Music Stand EX (5 HP)

Dust Cover

Half Moon Switch (5D 61/73)

Sustain Pedal

COMPARISON CHART

	nord electro 5 D SEMI WEIGHTED WATERFALL 61	nord electro 5 D SEMI WEIGHTED WATERFALL 73	nord electro 5 HP HAMMER ACTION PORTABLE 73
PERFORMANCE			
Keyboard	61-key (C-C) velocity sensitive Semi Weighted Waterfall keyboard	73-key (E-E) velocity sensitive Semi Weighted Waterfall keyboard	73-key (E-E) Hammer Action Portable Fully Weighted keyboard
Drawbars	Physical Drawbars	Physical Drawbars	Digital LED Drawbars
DIMENSIONS	900 x 97 x 296 mm (35.4 x 3.8 x 11.7")	1066 x 97 x 296 mm (42 x 3.8 x 11.7")	1074 x 121 x 344 mm (42.3.4 x 4.8 x 13.5")
WEIGHT	8.1 kg (17.85 lbs)	9.2 kg (20.28 lbs)	11.4 kg (25.13 lbs)

For additional specifications, see the Nord Electro 5 specification page.

TECHNICAL SPECIFICATIONS (ALL MODELS)

PERFORMANCE FEATURES

- 2 sound sources can be combined, either as a split or as a layer.
- 6 Keyboard Split points (C3-F5)
- Set List mode lets you easily organize a group of Programs for each specific song in the list. Each song can consist of up to 4 different Programs, freely assignable from your existing Programs.
- 3 Live Slots
- MIDI Upper Split enables control of the entire range of the sound engine selected for Part Upper from an external MIDI keyboard, while utilizing the keyboard of the Nord Electro 5 for the selected sound of Part Lower.
- MIDI features for individual control of Part Lower and Part Upper, and for controlling external sound modules from the upper part of a split.

ORGAN SECTION

- Nord C2D Tone wheel engine
- 4 distinct organ models: B3, Principal Pipe, Vox Continental, and Farfisa with full polyphony.
- B3+Bass mode provides the traditional B3 Pedal tone wheels.
- 9 physical drawbars (Nord Electro 5D 61 / 5D 73).
- 9 digitally controlled drawbars (Nord Electro 5 HP)
- Two complete organ registrations for every program
- Percussion with 2nd, 3rd, normal/soft, fast/slow for the B3 model.
- User adjustable percussion levels, percussion decays and keyclick level.
- Vibrato / Chorus Control with separate functionality for each model (the classic C1, C2, C3, V1, V2, V3 options for the B3, Vibrato for the Farfisa).
- 4 Tonewheel modes: select the level of “vintage” you wish to have in your B3 sound.
- Mount for Half-Moon switch (5D 61/73 only)

PIANO SECTION

- 1 GB for Piano Library
- All of the sounds in the Piano and Sample section can be replaced using the Nord Sound Manager (Win/Mac).
- 6 selectable types of pianos - Grand, Upright, EP1, EP2, Clav and Harpsichord. Each type can contain several different models.
- Stereo pianos can be played back in mono.
- String Resonance (Gen 2)
- Long Release
- 4 Dynamic Curves
- 40-60 Voices polyphony.

SAMPLE SYNTH SECTION

- 256 MB for Sample Library
- All samples can be replaced using the Nord Sound Manager application
- Attack and Decay/Release control
- Dynamics control (Filter/Velocity)
- 15 Voice polyphony for Sample Library sounds.

EFFECTS SECTION

- Effect 1 – Tremolo 1, Tremolo 2, Pan 1, Pan 2, Wah, and Ring Modulator. All controllable using a Control Pedal.
- Rate controlled with the Effect 1 Rate knob.
- Effect 2 – Phaser 1, Phaser 2, Flanger, Chorus 1, Chorus 2 and Vibe effect.
- Deep mode, for more pronounced impact. Rate controlled with the Effect 2 Rate knob.
- Spkr/Comp - three amp/speaker simulations, compressor and rotary speaker.
- Drive/Compression amount controlled with the Drive knob.
- Rotary speed controls - Slow, Fast and Stopped.
- User adjustable rotary treble and bass rotor speeds and acceleration rates.
- Close or Normal microphone placement for 122 Rotary Speaker simulation.
- Dedicated Delay Effect with 4 feedback modes, stereo Ping-Pong option, Tap-tempo and Dry/Wet control.
- Dedicated global Reverb with five algorithms - Room, Stage Soft, Stage, Hall, Hall Soft - and Dry/Wet control.
- Three band EQ with sweepable mid. +/- 15 dB gain/attenuation.

GLOBAL FEATURES

- 400 (8x50) Program positions.
- Output Routing option for sending Part Lower to left output and Part Upper to right Output.
- Nord Electro 5D 61: 61-key (5 octaves, C-C) Velocity sensitive Semi Weighted Waterfall keyboard
- Nord Electro 5D 73: 73-key (6 octaves, E-E) Velocity sensitive Semi Weighted Waterfall keyboard
- Nord Electro 5 HP: 73-key (6 octaves, E-E) Velocity sensitive Hammer Action Portable keyboard

CONNECTIONS

- 2 Audio outputs L & R - ¼", 6.35 mm jacks, unbalanced
- 1 Monitor input - 1/8", 3,5 mm stereo jack
- 1 Headphone output - ¼", 6.35 mm stereo jack
- 1 Control pedal input - ¼", 6.35 mm TRS stereo jack, like Yamaha FC7, Roland EV-7, Korg EXP2 and Korg XVP10.
- 1 Sustain pedal input - ¼", 6.35 mm jack. Use a momentary pedal, like e.g. Roland DP-2, DP-6, Yamaha FC-4, FC-5, Fatar VFP1-25 etc.
- 1 Rotary Speaker speed switch pedal input - ¼", 6.35 mm jack. Use a momentary pedal or a switch

NORD PIANO 2

nord piano 2

PLAY, SPLIT AND LAYER

The Nord Piano 2 gives you our best acoustic and electric piano sounds as well as access to our versatile Nord Sample Library and great sounding, tweakable effects.

The Nord Piano 2 HP features the light weight 73-key Hammer Action Portable keybed.

SOUND DEMOS

Listen to sound demos of the Nord Piano 2:
nordkeyboards.com/piano2

HIGHLIGHTS

- 2-part multitimbral (Piano/Sample)
- Layer/Split functionality
- 512 MB for Piano Library
- 128 MB for Sample Library
- Advanced String Resonance (Gen 2)
- Pedal Noise
- Long Release
- Effects section
- USB MIDI
- Two versions – HA88 and HP

The entire Nord Piano Library and Nord Sample Library are included on DVDs and new additions can be downloaded free from nordkeyboards.com.

The Nord Triple Pedal is included with Nord Piano 2 HA88 and is available as an optional accessory for the Nord Piano 2 HP.

EXQUISITE PIANOS

NORD PIANO LIBRARY

The Nord Piano 2 comes loaded with a selection of amazing sounds from the Nord Piano Library - our specialized library for Grand, Upright and Electrical Pianos, Clavinet and Harpsichords.

All the sounds have been recorded using our state-of-the-art sampling techniques to capture the extraordinary nuances and unique characters of the source instruments and covers everything from brilliant, factory new Grand Pianos to detuned upright bar pianos with tons of charm.

Replacing the sounds is simply a matter of dragging and dropping files in the Nord Sound Manager for Mac and Windows.

Read more about the Nord Piano Library in the Sound Libraries section.

NORD TRIPLE PEDAL

The Nord Triple Pedal features Soft and Sustenuto Pedals in addition to a unique Dynamic Sustain Pedal enabling the use of half-pedaling and “release and catch” techniques.

STRING RESONANCE

Nord Piano 2 features our most advanced implementation of String Resonance, reproducing the intricate interplay of piano strings resonating at their fundamental or harmonic frequencies when other notes are played on our Upright and Grand piano sounds.

PEDAL NOISE

When used with the Nord Triple Pedal, Pedal Noise recreates the mechanical sounds of lifting and releasing the damper mechanism, producing the characteristic thomp and sizzle sounds. The Pedal Noise feature responds dynamically to the force/momentum used when pressing or releasing the pedal.

LONG RELEASE

The Long Release feature is suitable for legato playing styles and can be turned off when desired.

SAMPLE SYNTH

The Sample Synth section lets you play sounds from our extensive Nord Sample Library - containing a vast selection of quality sounds from leading sample producers as well as the exclusively licensed sounds of the Mellotron and Chamberlin.

The Sample Synth section has dedicated knobs for adjusting the attack and release and volume of the selected sound.

Read more about the Nord Sample Library in the Sound Libraries section.

NORD SAMPLE EDITOR

With the included software Nord Sample Editor you can even create your own sample instruments. Load your .WAV-files, assign them to keys on the keyboard and transfer them to the Nord Piano 2 to play them instantly. The Nord Sample Editor can also assist you in looping and mapping your sounds.

PLAY, SPLIT & LAYER

Setting up a layer or split has never been easier and the volume of the Sample Synth can be controlled separately with an optional Volume Pedal - great for sneaking in those strings. The Sample Synth section can even be set to either ignore Sustain or use the sostenuto pedal on the Nord Triple Pedal as separate sustain for advanced layering possibilities.

EFFECTS

The Nord Piano 2 has an extensive Effect section with great, tweakable effects. Each effect section can be assigned to either the Piano or the Sample Synth section and lets you instantly add some dirt, glimmer or atmosphere to your sound.
The Effects include classic modulation effects modeled after vintage stomp-boxes, a stereo delay, a 3-band EQ, amp simulations of vintage tube amps, a compressor and a master reverb.

PERFORMANCE

The Nord Piano 2 has dedicated knobs and buttons for all vital functions a player needs in a performance situation. Transposing, setting up a split point or creating a layered sound is accomplished in seconds. There are 240 locations, organized in 2 banks with 24 pages with 5 programs each. The Nord Piano 2 also has 5 Live locations that automatically save the current settings - ideal as a sketching pad at rehearsals when trying out new sound combinations in the search of the perfect sound.

LIGHTWEIGHT

The Nord Piano 2 HA88 is the most light weight (18 kg/40 lbs) professional 88-key stage piano on the market. For those wanting an even more light weight option we now also offer the new Nord Piano 2 HP with an exquisite 73-key Hammer Action Portable key bed, weighing in at only 11 kg/ 24.25 lbs!

KEYBEDS

HAMMER ACTION (HA)

The Nord Piano 2 HA88 features 88 fully weighted hammer action keys.
Key range A-C (HA88).

HAMMER ACTION PORTABLE (HP)

The Nord Piano 2 HP sports 73 amazingly portable weighted hammer action piano keys.
Key range E-E (HP).

FREE UPGRADES

OS upgrades, pianos and samples can be downloaded free of charge from www.nordkeyboards.com

OS free down loads

OPTIONAL ACCESSORIES

KEYBOARD STAND EX

The height adjustable Keyboard Stand EX is designed to give you maximum stability and comfort while playing and offers two selectable heights, 75 or 65 cm (29.5 or 25.6"). The legs are made of aluminum making them very light weight and can be fitted in the soft case for transport.

MUSIC STAND EX

The strong, metal Music Stand EX attaches to mounts included on the back of your instrument, and can accommodate four sheets of music. The stand is easily mounted without the use of any tools, and can be fitted in the soft case for transport. Dimensions: 70 x 25 cm (27.6 x 9.8").

SOFT CASE

Keep your Nord instrument in perfect shape with the ultimate soft case, featuring a plush interior, thick padding, and the distinctive Nord red color.
The large-sized pocket can hold all your cables and accessories, including the Keyboard Stand EX and Music Stand.

The Soft Case 88 and Soft Case 76/HP both feature mid-level carrying handles and wheels.

DUST COVER

Cover and protect your Nord unit with the matching Dust Cover.

Music Stand EX

Keyboard Stand EX

Nord Triple Pedal

Soft Case

Dust Cover

TECHNICAL SPECIFICATIONS

GLOBAL

- LCD Display
- 2 banks with 24 pages each, 5 programs - 240 locations
- Live Mode – 5 Live programs
- Global Transpose: +/- 6 semi tones
- Program Transpose: +/- 6 semi tones

PIANO SECTION

- 500 MB memory for Nord Piano Library sounds
- 40/60 Voices Polyphony (stereo/mono pianos)
- 6 categories – Grand, Upright, Electric Piano 1, Electric Piano 2, Clavinet and Harpsichord. Each category can contain up to 9 models.
- Advanced String Resonance, Generation 2
- Kbd Touch: 4 velocity response curves
- Long Release
- Mono Output – stereo pianos can be played back in mono

SAMPLE SYNTH

- 128 MB memory for Nord Sample Library sounds
- Up to 99 sample instruments
- 16 Voices Polyphony
- Attack and Release controls
- Octave Transpose: -1/+3
- Sustenuto pedal can be set as sustain or gate pedal for the Sample Synth section.
- Volume controllable with Volume Pedal (not included)

EFFECTS SECTION

- Effect 1 - Pan, Tremolo, Stereo Auto-wah. Three selectable depths for the pan and tremolo, rate controlled with the Effect 1 Rate knob
- Effect 2 - Stereo Phaser, Flanger and Chorus. Three selectable depths, rate controlled with the Effect 2 Rate knob
- Delay - Four levels of feedback amount, Dry/Wet adjustment. Tempo can be set manually or with Tap Tempo button. Range: 20 ms ~ 750 ms
- Three band EQ, with sweepable mid. +/- 15 dB gain/attenuation
- Comp/Amp - Twin, JC, Small (mono), Tube distortion (stereo) and compressor (stereo).
- Reverb with six algorithms - Room 1&2, Stage 1&2, Hall 1&2, Dry/Wet control
- Each effect assignable to either Piano or Sample Synth section

CONNECTIONS

- 2 Audio outputs L & R - ¼", 6,35 mm jacks, unbalanced
- 1 Monitor input - 1/8", 3,5 mm stereo jack
- 1 Headphone output - ¼", 6,35 mm stereo jack
- 1 Piano pedal input - ¼", 6,35 mm jack. Use the included Nord Triple Pedal or a momentary pedal, like e.g, Roland DP-2, DP-6, Yamaha FC-4, FC-5, Fatar VFP1-25 etc
- 1 Volume Pedal input - ¼", 6,35 mm TRS stereo jack. Use a Control/Expression pedal like e.g. Yamaha FC-7, Roland EV-5 etc.
- MIDI In, MIDI Out - 5 pin DIN connectors
- USB - type B connector - for transferring sounds and USB-MIDI
- IEC C14 power connector

INCLUDED ACCESSORIES

- Nord Triple Pedal (HA88 only)
- Nord Single Pedal (HP only)
- User Manual
- Power Cord
- USB Cord
- Nord DVD-ROM

DIMENSIONS

- HA88: 1284 x 121 x 340 mm (50.5 x 4.8 x 13.4")
- HP: 1054 x 121 x 344 mm (41.5 x 4.8 x 13.5")
- Nord Triple Pedal: 264 x 224 x 70 mm (10.4 x 8.8 x 2.8")

WEIGHT

- HA88: 18 kg (39.6 lbs)
- HP: 11 kg (24.25 lbs)
- Nord Triple Pedal: 2 kg (4.4 lbs)

Specifications subject to change without notice.

NORD LEAD A1

nord lead A1

analog modeling synthesizer

FutureMusic Platinum Award

Editor's Choice MusicTech

TEC Award 2015
"Best Musical Instrument Hardware"

THE NEED FOR SPEED

This is the new Nord Lead A1 analog modeling synthesizer – a stunning sounding synthesizer with a simplified yet hugely powerful front panel interface.

Producing stand-out sounds for live or for the studio, the Lead A1 is ideal for all musical genres. Thanks to its carefully thought-out user interface, the Lead A1 encourages experimentation, allows for far speedier programming than would otherwise be possible, and ultimately delivers sensational sonic results.

SOUND DEMOS

Listen to sound demos of the Nord Lead A1:
nordkeyboards.com/leada1

midi USB · arpeggiator · master clock · multi channel out · FX section

HIGHLIGHTS

OSCILLATORS

- 8 Oscillator Configurations
- Pitch, Detune, Shape, Sync, AM, Noise, Sub Mix, FM
- Traditional Analog and Digital Waveforms

MODULATION

- LFO with 5 waveforms
- Mod Envelope

FILTER

- 12, 24 dB low-pass filters
- High-pass and Band-pass filters
- Transistor and diode ladder filter simulations of Mini and TB-303

EFFECTS

- Ensemble, Chorus, Phaser, Flanger, Ring Modulator, Drive

PERFORMANCE

- 4-part multi-timbral
- Master Clock Sync of Arpeggiator, LFO and Delay
- Velocity and Mod Wheel Morph
- USB MIDI

SPECIAL FEATURES

- Like Button
- Mutator
- Extra Fat Unison mode

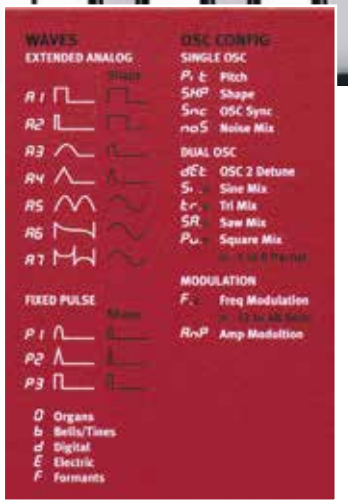
Nord Lead A1 is also available in a table top version, the Nord Lead A1R. Rack mountable with rack ears (included).

OUR BEST-EVER ANALOG MODELING…

At the heart of the Lead A1 is our new analog modeling engine. Taking our virtual analog synthesis to the next level, this modeling recreates a total analog signal path with uncanny realism, and is capable of immense sonic variety. With 26-voice polyphony and four simultaneous synthesizer parts, the Lead A1 is a true synthesizer powerhouse that goes far beyond the current trend for limited capability analog reissues.

…COMBINED WITH OUR MOST INTUITIVE INTERFACE

Fundamental to the design of the Lead A1 is a brand new simple yet sophisticated front panel interface. The design is in fact the result of requests from professional players – even the most experienced programmers - who need to create the perfect sound as quickly as possible for today's live or studio time demands. The Lead A1 allows easy patch creation and experimentation thanks to a new and unique oscillator section, pre-programmed modulation matrix, and simplified ADR envelopes. Dive in and create incredible patches far quicker than would normally be possible with a synthesizer of such power.



OSCILLATOR SECTION

The Lead A1's new Oscillator section generates 47 different waveforms from classic analog to digital harmonic and inharmonic waves, whilst unique Oscillator Configuration Shortcuts make programming more immediate than ever. Start with a single Oscillator waveform select an Oscillator Configuration Shortcut - Pitch, Detune, Shape, Sync, Sub Mix, FM, AM or Noise - and use the Adjust knob to adjust the settings of the configuration.

The end result is high speed programming without the need for the usual complexity of routing and patching, and with the opportunity for ready experimentation. A fast track to stunning sound design for both advanced and less experienced programmers.

OSCILLATOR CONFIGURATIONS

PITCH Adjusts the pitch of the original oscillator.

DETUNE Adds a second oscillator, with control over its pitch.

SUB MIX Adds a second oscillator, with a choice of waveform shapes and pitches.

SHAPE The shaping of the Panel Analog, Extended Analog and Fixed Pulse waveforms uses a traditional waveshaping method, the other waveforms are changed with a spectral shaping process.

SYNC Emulates Hard sync by adding an additional oscillator that is the sync reference.

FM Oscillator 1 will be modulated by a sine wave from oscillator 2 at high frequencies. There are several different pitch offsets for oscillator 2 (-12 to +48 semitones).

AM Uses a second oscillator to create Amplitude Modulation.

NOISE Adds a Noise element to the original oscillator, Osc Control sets the mix.

nord lead A1R
analog modeling synthesizer

FILTER SECTION

The Lead A1's filter section features classic 12 and 24 dB Low Pass, a High Pass and a Band Pass filter, together with stunning emulations of the diode and ladder filters from the legendary Mini and the TB-303 synthesizers as used in the Lead 4. The Lead A1's modeling of these filters capture the true character and response of the originals, allowing supremely flexible and precise sound design. The filters are super-smooth with a warm analog character.

EFFECT SECTION

The Lead A1's effects section features two stunning brand new analog models of an Ensemble and Chorus, modeled on specific vintage synths and adding classic warmth and analog feel. Alongside these, choose from great-sounding Ring Modulation, Phaser, Flanger, or Drive per slot, and in addition a separate Delay and Reverb for each slot.

LFO & MODULATION SECTION

The Lead A1 features an LFO with a choice of waveforms and a three-stage ADR/ASR Modulation Envelope. The LFO rate can be sync'd to the Lead A1's master clock. The Mod Envelope has its own velocity setting and also includes an Invert function. Thanks to the intuitive design of the front panel it is very easy to see what modulations have been applied and to design incredible sounding patches.

SPECIAL FEATURES

LIKE BUTTON

Unique to the Nord Lead A1 is the new 'Like' function, a simple and brilliant practical feature to use during patch creation. When programming a patch it's often not clear if it's yet perfect. Now with the Lead A1 you can simply 'Like' what you've done into a temporary location and continue editing. You can Like up to 50 variations, with the ability to scroll between them to compare your favourites or go back to a specific Liked version to edit in a different way. When you're ready, save your favourite patch or patches to the Lead A1's memory.

MUTATOR FUNCTION

A popular feature of the Lead 4, the Mutator function allows variations of a patch to be created by adjusting one, some, or all elements of a patch by set percentages. There's also a wild Randomize mode to create an entirely new patch with all parameters randomized.

FAT UNISON MODE

A newly designed "Fat-As-Fat-Can-Be" Unison Mode let's the Lead A1 challenge any vintage analog instrument.

ARPEGGIATOR

The Lead A1 features four separate Arpeggiators with Up/Down and Random modes and a 4-octave range. Any or all can be sync'd to the Lead A1's master clock.

MASTER CLOCK

The Master Clock function of the Lead A1 allows the LFO, Arpeggiator and Delay to be synchronized, either internally or slaved to external MIDI clock. A Tap Tempo button allows you to easily tap to the tempo of a drummer or to playback tracks.

SPLITS AND LAYERS

Having four identical, equally powerful synthesizers at once opens breathtaking layering possibilities. The Split-mode gives you two 2 slots on each side of the split. A flexible Hold functionality lets you latch and hold slots independently in the background while playing something else on top.

MULTI FOCUS MODE

New in the Lead A1 is the Multi-Focus Mode that allows editing and control of all four slots simultaneously. Save this mode as part of a Performance and you have live realtime control over all four slots of the Lead A1.

MOD WHEEL AND VELOCITY MORPH

A classic Nord feature, the Morph function via Mod Wheel, Velocity or pedal, allows you to control multiple parameters of the Lead A1 simultaneously. Morph is exceptionally easy to set-up and use - just hold the Morph button and adjust any desired knob.

FOUR OUTPUTS

The Lead A1 features four independent audio outputs with the ability to route each slot to a different output. Plus control of Pan via the front panel knob is a welcome new addition in the Lead A1.

SOUND MANAGER

The Lead A1 includes the Nord Sound Manager software for OS X and Windows. Sound Manager is a dedicated librarian app which allows easy reorganizing, back-up an transfer of programs.

MIDI CONTROL

The Lead A1 features the convenience of MIDI over USB for use with a sequencer or with the included Sound Manager software. All of the Lead A1's knobs transmit MIDI Control data.

OPTIONAL ACCESSORIES

SOFT CASE

Keep your Nord instrument in perfect shape with the ultimate soft case, featuring a plush interior, thick padding, and the distinctive Nord red color. The mid-sized pocket will hold all your cables and accessories. Carrying handles, shoulder strap, and two backpack straps lets you carry your instrument any way you want.

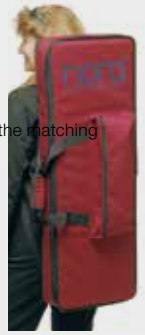
SUSTAIN PEDAL

Sustain pedal.

DUST COVER

Cover and protect your Nord unit with the matching Dust Cover.

Sustain Pedal



Soft Case

Dust Cover

The control pedal support has been extended and now includes Yamaha FC7, Roland EV-7, Roland EV-5, Korg EXP2 and Korg XVP10.

TECHNICAL SPECIFICATIONS

GENERAL FEATURES

- 26 voices, 4 part multitimbral.
- 3 part effects section (FX, delay and reverb) for each part
- 49-key velocity sensitive keyboard (keyboard version only) with octave shift buttons, +/-2 octaves.
- Keyboard Split with 2 slots for the upper and lower sections.
- Modulation Wheel (keyboard version only).
- Pitch Stick with no dead zone at zero crossing (keyboard version only).
- Programmable Pitch bend range, up to +/- 4 octaves
- Separate up/down bend range: -12 or -24 semitones, + 2 semitones
- 1 pedal input for sustain.
- 1 pedal input for expression pedal.

USER INTERFACE

- 3 LED displays, 23 knobs, 3 encoders and 20+ buttons for program and performance editing.

OSCILLATOR SECTION

- Oscillator models of multiple waveforms (traditional analog, extended analog, pulse waveforms, real-time algorithmical waveforms with additive-, FM- and formant- synthesis)
- OSC config knob 11 categories (Pitch, Shape, Osc Sync, Noise Mix, Osc 2 Detune, Sine Mix, Tri Mix, Saw Mix, Square Mix, Freq Modulation, Amp Modulation)

FILTER SECTION

- Multi-mode filter with 12 dB (2-pole) low pass, 24 dB (4-pole) lowpass and band pass, high pass, Ladder M and Ladder TB characteristics.
- Cut off, Resonance, envelope amount, envelope amount controlled by velocity.
- ADR/ASR envelope.
- Filter keyboard tracking can be set to off, 1/3, 2/3 or full.
- Adjustable Filter Distortion.

MODULATION SECTION

- LFO generates a triangle, square, sawtooth, inverted sawtooth or sample and hold waveforms. LFO can be routed to Filter Frequency and Osc mod. The LFO rate can be synchronized to the Master Clock.
- LFO can be switched to polyphonic Env mode with four different characteristics and sample and hold is manually triggered by keyboard (polyphonic S/H).
- Arpeggiator: Range: 1 - 4 octave. Modes: up, down, up/down and random. The Arpeggio rate can be synchronized to the Master Clock.
- ADR/ASR envelope, velocity control on/off, inverse envelope on/off.

AMPLIFIER SECTION

- ADR/ASR envelope, velocity control on/off, gain control.
- Individual Pan-control per program

PERFORMANCE SECTION

- Voice modes: Poly, Legato and Mono with portamento, True Unison 1, 2 & 3.
- Four program slots for layering possibilities and multitimbrality.

EFFECTS

- FX section with Flanger, Phaser, Ring Modulation, Chorus, Ensemble and Drive.
- Delay section with tap tempo, four stages of feedback, stereo ping-pong, dry/wet mix. The Delay speed can be synchronized to the Master Clock.
- Reverb section with five algorithms (Room, Stage 1, Stage 2, Hall 1, Hall 2).

MEMORY

- Programs (single sounds): 8 x 50 (400) locations
- Performances (multi sounds): 4 x 50 (200) locations

AUDIO OUT

- 4 outputs. Each slot can be assigned to its own output.
- Headphones output.
- High resolution low noise 24 bit DACs.

MIDI FEATURES

- All control knobs and switches send control change messages.
- System exclusive bulk dumps. One program or all programs.
- Master Clock will sync to incoming MIDI clock.
- Soft Thru

CONNECTION

- 4 Line Level Audio Outputs - ¼", 6,35 mm jacks, unbalanced
- Stereo Headphone Output - ¼", 6,35 mm stereo jack
- Sustain Pedal - ¼", 6,35 mm jack. Use a momentary pedal, like e.g., Roland DP-2, DP-6, Yamaha FC-4, FC-5, Fatar VFP1-25 etc.

- Control Pedal - ¼", 6,35 mm TRS stereo jack. Use a Yamaha FC-7, Roland EV-7, Roland EV-5, Korg EXP2 or Korg XVP10.
- USB connector with MIDI capabilities
- MIDI In & Out - 5 pin DIN connectors

INCLUDED ACCESSORIES

- User Manual
- Power Cord with IEC C14 connector
- Rack Ears (rack version only)

DIMENSIONS

- Nord Lead A1: 802 x 92 x 260 mm (31.5 x 3.6 x 10.2")
- Nord Lead A1R: 466 x 115 x 169 mm (18.3 x 4.5 x 6.6")

WEIGHT

- Nord Lead A1: 4.85 kg (10.7 lbs)
- Nord Lead A1R: 3 kg (6.6 lbs)

Specifications subject to change without notice.

NORD LEAD 4

nord lead 4

A GROUNDBREAKING CLASSIC, REBORN.

When the first Nord Lead was released in 1995 it started the Virtual Analog revolution, offering a very distinctive sound combined with the tweakability otherwise reserved for vintage analog synthesizers.
The new Nord Lead 4 takes what made the Nord Lead a success and adds a whole bunch of innovative new features justifying the name - performance synthesizer.

SOUND DEMOS

Listen to sound demos of the Nord Lead 4:
nordkeyboards.com/nordlead4

HIGHLIGHTS

- 2-Oscillator Subtractive synthesis, with powerful Frequency Modulation, Hard and Soft Sync and True Unison
- Wavetable synthesis, including unique Formant Wavetables
- 12/24 dB Low-pass, High-pass, Band-pass filter section plus stunning simulations of classic 18 dB and 24 dB transistor ladder filters
- 2 LFO sections and Mod Env section with flexible routing possibilities
- LFO, Arpeggiator and Delay can be synchronized to the Master Clock (or external MIDI-Clock)
- LFO and Arpeggiator Patterns
- Morph and Impulse Morph performance controls
- Crush, Talk and Distortion, Reverb, Delay
- 4 slots = 4-part multi-timbral, 4 separate outs
- 2x oversampled sound engine
- USB MIDI

Nord Lead 4 is also available in a table top version, the Nord Lead 4R. Rack mountable with rack ears (included).

Combining an advanced Virtual Analog synthesizer engine with 4 slots, the innovative Impulse Morphs & Morph performance controls and Master Clock sync, the Nord Lead 4 is a synthesizer dream come true.

OSCILLATOR SECTION

The Nord Lead 4 is a subtractive synthesizer with 2 oscillators per voice. All the classic waveforms are present, Saw, Square, Sine, Triangle, Pulse and PWM.

The Nord Lead 4 also features Frequency (FM) controls for adding spectral complexity and occasionally, nastiness.

TRUE UNISON

The true Voice Unison mode lets you stack up to four voices on top of each other per note (including the complete signal path of the Nord Lead 4) for really thick, wide leads and basses.

HARD & SOFT SYNC

Hard Sync generates an irregularly shaped waveform resulting in a harsh, dirty effect rich with harmonics, first made famous by the Prophet 5. Soft Sync is a bit smoother, but by no means subtle.

WAVETABLE SYNTHESIS

The Nord Lead 4's Oscillator 1 section features a wide selection of wavetables including a unique type called Formant Wavetables with resonant qualities that are independent of pitch. Frequency Modulating the Formant Wavetables can produce some truly magic results with distinctive acoustic qualities.

MODULATION

LOW FREQUENCY OSCILLATION

Nord Lead 4 features two very flexible LFO-sections per slot. A wide selection of LFO-shapes is available from sines and pulses to ramping saws perfect for creating wobbling basses or pulsing pads.
Each LFO can easily be synchronized to the Master Clock and assigned a desired time division. The LFO can be re-triggered manually with an Impulse Morph button or a key. The LFO destinations include the option to modulate the FX section.

MODULATION ENVELOPE

Nord Lead 4 offers a very capable Modulation Envelope section with an expanded choice of modulation destinations. The Modulation Envelope can also be triggered manually with an Impulse Morph button!

FILTER

The filter section of the Nord Lead 4 features 12/24 and 48 dB Low Pass filters plus a High Pass filter with dedicated ADSR filter envelope and selectable filter tracking.

LADDER FILTER EMULATION

The filter section also features two stunning emulations of the transistor ladder filters from a certain legendary Mini and the 303. The emulations capture the dirty, squeaky resonance of the originals and combined with the new unison mode you'll have plenty of opportunities for making fat, squelchy basses and leads.

DRIVE

A new overdrive that operates separately per voice can distort the waveform before it passes through the effects sections.

MUTATOR

The Nord Lead 4 Mutator feature is an automatic program generator with adjustable style and strength that can either warp an existing program or create new totally randomized programs.

nord lead 4

PERFORMANCE

IMPULSE MORPHS

The Impulse Morph buttons are extremely powerful and let you alter your sound instantaneously – brilliant for creating spontaneous, synchronized rhythmic and tonal mayhem. Doubling the LFO rate, changing the oscillator from Saw to Square, enabling Glide, cranking up the resonance and muting the Reverb - all at once - for 2 seconds in the middle of your lead solo is now as easy as 1-2-3. Doing wobbly bass lines and complex choppy pads live, in perfect sync is a breeze! Impulse Morphs is a simple, yet universal concept that offers almost limitless flexibility.

Assigning a Impulse Morph is simple – just hold down an Impulse Morph button and turn the desired knob(s) to the new value! Nearly every parameter can be controlled with an Impulse Morph and LED-lights indicate which parameters have been altered. By pressing different combinations of the 3 Impulse Morph buttons up to 7 Impulse Morphs are available.

MORPHS

The Morph is a classic Nord feature that lets you control any “knob-type” parameters with the modulation wheel, control pedal or velocity. The possibilities are endless – like changing arpeggiator range or adjusting the Sample rate reduction with the modulation wheel.

LAYERING

Having 4 identical, equally powerful synthesizers at once at your disposal opens breathtaking layering possibilities, both rhythmically and sonically. The Split-mode gives you two 2 slots on each side of the split. A flexible Hold functionality lets you latch and hold slots independently in the background while playing something else on top.

PITCH STICK

The unique Pitch Stick can be used for bending notes as well as creating subtle vibrato effects, much like a guitarist or violinist as there is no dead zone in the middle position. The bend range can range from zero to 48 notes up/down and can be unique to each program.

CHORD MEMORY

The handy Chord Memory function memorizes combination of notes so you can play a fifth or a chord with one finger, brilliant for leads and quirky themes.

ARPEGGIATOR

The Nord Lead 4 includes a classic Arpeggiator with Up/Down and Random modes and a 4-octave range. The Arpeggiator can be synced to the LFO and Delay using the Master Clock. A new Poly mode pulses all the notes you’re holding as a chord instead of cycling through the individual notes, great for choppy chord stabs when combined with the new Patterns and Impulse Morph buttons. The Arpeggiator can be re-triggered both by the keyboard and using the Impulse Morph buttons, and with 4 slots you can have 4 arpeggios running at once!

PATTERNS

The new Patterns feature contains a selection of simple rhythmic figures that can be assigned to the Arpeggiator or control the LFO.

MASTER CLOCK

At the heart of the Nord Lead 4 is the Master Clock controlling the global tempo. The LFO, Arpeggiator and Delay can be all be synchronized to the Master Clock. The tempo is easily changed globally with a Tap-tempo button so you can tap in to the beat of your drummer and play intricate rhythmically interlocked parts in perfect sync. The Master Clock can also be slaved to an external MIDI clock.

The control pedal support has been extended and now includes Yamaha FC7, Roland EV-7, Roland EV-5, Korg EXP2 and Korg XVP10.

EFFECTS

Each of the 4 slots has its own dedicated effects section: FX and Delay/Reverb.

DRIVE

An overdrive effect modelled after a vintage tube amp is available. Make your lead sound a little “furry” or crank it up for a truly authentic overdrive that distorts increasingly the more signal you shove through it.

CRUSH

The Crush effect lets you reduce the sound’s sample rate radically. Give your bass line a subtle lo-fi touch or pulverize it into crackling, digital star dust.

TALK

The Talk effect creates a voice-like talk box effect, with two different simulations of a vocal tract.

COMB FILTER

The Comb filter effect can create chorus-like effects when controlled from an LFO or static spectral changes in your sound.

COMPRESSOR

The compressor effect offers Threshold adjustment and can also be modulated to obtain side-chain effects and more.

The Crush, Talk, Comb filter, Compressor and Drive effects can all be manipulated with the Morphs and Impulse Morph performance controls as well as with the LFO or the Modulation Envelope.

REVERB & DELAY

The Delay effect has 3 feedback levels, a Dry/Wet control and can be synchronized to the Master Clock. The Delay has an optional analog mode that behaves like an old school delay when changing the delay rate on the fly...

A great sounding reverb effect is available when not using the Delay, with dry/wet controls, 3 reverb types and a brightness control for rolling off the treble when desired.

USB-MIDI

With USB-MIDI, 29+ rotary knobs and 20+ buttons that all send CC-data, the Nord Lead 4 can also serve as a brilliant master keyboard for controlling soft synths.

KEYBED

The 49 velocity sensitive synth keys are very responsive and great for quick leads, basses and percussive sounds.

OPTIONAL ACCESSORIES

SOFT CASE

Keep your Nord instrument in perfect shape with the ultimate soft case, featuring a plush interior, thick padding, and the distinctive Nord red color. The mid-sized pocket will hold all your cables and accessories. Carrying handles, shoulder strap, and two backpack straps lets you carry your instrument any way you want.

SUSTAIN PEDAL

Sustain pedal.

DUST COVER

Cover and protect your Nord unit with the matching Dust Cover.

Sustain Pedal

Soft Case

Dust Cover

TECHNICAL SPECIFICATIONS

POLYPHONY

- 20 voices. 4 part multi-timbral.

SPECIAL FEATURES

- Morph: One or more continuous (knob-type) parameters can be controlled by keyboard velocity and/or the Modulation Wheel/Control Pedal.
- Impulse Morphs: Both continuous (knob-type) and button-type parameters can have alternate value settings activated by Impulse Morph buttons. 7 unique Impulse Morphs possible by pressing a combination of the 3 buttons.
- Master Clock: The LFO rates, Arpeggio rate and Delay time can be synchronized to an internal or external (via MIDI) clock, with selectable rhythmic divisions.
- Mutator: Automatic program generator with adjustable style and strength.

PERFORMANCE CONTROLLERS

- 4 octave velocity sensitive keyboard with octave shift buttons (+/-2 octaves).
- 3 momentary Impulse Morph Buttons, 7 Impulse Morphs.
- Keyboard Split with 2 slots each for the upper and lower sections.
- Modulation Wheel.
- Pitch Stick (with no dead zone at zero crossing).
- Flexible Pitch bend range, up to +/- 4 octaves.
- 1 pedal input for sustain.
- 1 pedal input for expression pedal.

USER INTERFACE

- 3 digit display, 29 knobs and 20+ buttons for program and performance editing.

OSCILLATOR SECTION

- OSC 1 generating sine, triangle, sawtooth, fixed and modulateable pulse waveforms and wavetables.
- OSC 2 generating triangle, sawtooth or fixed and modulateable pulse waveforms or noise.
- OSC MOD section with Hard- and Soft sync plus Frequency Modulation of OSC 1 from OSC 2.

FILTER SECTION

- Multi-mode filter with 12 dB (2-pole) low pass, 24 dB (4-pole) and 48 dB (6 pole) low pass, band pass, high pass, Ladder M and Ladder 303 characteristics. Cut off, Resonance, envelope amount, envelope amount controlled by velocity. ADSR envelope. Filter keyboard tracking can be set to off, 1/3, 2/3 or full. Adjustable Filter Distortion.

AMPLIFIER SECTION

- ADSR envelope, velocity control on/off, gain control.

MODULATION SECTION

- LFO 1 generates a square, triangle or any of 4 different types of saw- and inverted sawtooth waveforms. LFO 1 can be routed to Filter Frequency, Osc Mod, Osc Mix, Osc 2 Pitch, Amplitude and FX section. The modulation amount can be set as positive or negative/inverted. The LFO 1 rate can be synchronized to the Master Clock.
- The LFO 1 section is used to control the rate, range and directions for the arpeggiator. Arpeggiator: Range: 1 - 4 octave. Modes: up, down, up/down, random, Poly. The Arpeggio rate can be synchronized to the Master Clock.
- LFO 2 generates a square, a regular and inverted sawtooth, LF filtered noise and random staircase waveforms. LFO 2 can be routed to Filter Frequency, Osc Mod, Osc 1 and/or Osc 2 Pitch, Pan and Pulse width. The modulation amount can be set as positive or negative/inverted. The LFO 2 rate can be synchronized to the Master Clock.
- Modulation Envelope (Attack, Decay/Release) for Osc Mix, Osc Mod, Osc 1 and/or 2 Pitch, FX section and LFO 2 amount. The modulation amount can be set as positive or negative/inverted. The Modulation Envelope can be manually triggered by the Impulse Morph buttons.
- Patterns: the cyclic waveforms of the LFOs can be replaced by a pattern behavior. There are 128 different patterns, grouped in 6 different styles.

PERFORMANCE SECTION

- Voice modes: Poly, Legato with portamento, Mono, True Unison 1, 2 & 3.
- Four program slots for layering possibilities.

EFFECTS

- FX section with continuous Drive/Modulation control. Crush, Drive, 2 different Talk effects, Compressor and Comb Filter.
- Selectable Delay or Reverb. Delay times at up to 1400 ms can be manually set or synchronized to the Master Clock. Reverb has three algorithms, Room, Stage and Hall with adjustable brightness.

MEMORY

- Programs (single sounds): 4 x 99 locations.
- Performances (multi sounds): 99 locations.

AUDIO OUT

- 4 outputs. Each slot has its own output.
- Headphones output.
- High resolution low noise 24 bit DACs.

MIDI FEATURES

- All control knobs and switches send and receive control change messages.
- System exclusive bulk dumps. One program or all programs.
- Master Clock will sync to incoming MIDI clock.

CONNECTIONS

- 4 Line Level Audio Outputs - ¼", 6,35 mm jacks, unbalanced.
- Stereo Headphone Output - ¼", 6,35 mm stereo jack.
- Sustain Pedal - ¼", 6,35 mm jack. Use a momentary pedal, like e.g., Roland DP-2, DP-6, Yamaha FC-4, FC-5, Fatar VFP1-25 etc.
- Control Pedal - ¼", 6,35 mm TRS stereo jack. Use a Yamaha FC-7, Roland EV-7, Roland EV-5, Korg EXP2 or Korg XVP10.
- USB connector with MIDI capabilities.
- MIDI In & Out - 5 pin DIN connectors.

INCLUDED ACCESSORIES

- User Manual.
- Power Cord with IEC C14 connector.
- Nord CD/DVD-ROM with Nord Sound Manager.
- Rack Ears (Nord Lead 4R only).

DIMENSIONS

- Nord Lead 4: 864 x 94 x 273 mm (34.0 x 3.7 x 10.7")
- Nord Lead 4R: 466 x 115 x 169 mm (18.3 x 4.5 x 6.6")

WEIGHT

- Nord Lead 4: 5.3 kg (11.7 lbs)
- Nord Lead 4R: 3.35 kg (6.6 lbs)

Specifications subject to change without notice.

NORD DRUM 2

nord drum 2

THE SYNTHETIC DREAM DRUM

Nord Drum 2 combines the playability of real percussion with unique and powerful sound creation possibilities! Create and play anything from classic analog drum machine sounds and 80's disco toms to mindblowingly realistic percussion sounds you've never heard before.

Nord Pad available as optional accessory.

SOUND DEMOS

Listen to sound demos of the Nord Drum 2:
nordkeyboards.com/norddrum2

HIGHLIGHTS

- 6-channel drum synthesizer
- Resonance modeling, Subtractive- and FM-synthesis
- 6 generic trigger inputs
- Dedicated Nord Pad input
- MIDI in/out with CC control
- Drive/Crush and EQ-effects per channel
- Repeat Effect
- Stereo output, with pan control
- Headphones output

The Nord Drum 2 is a unique instrument designed with the performing musician in mind. Its extreme dynamic range and super-fast triggering add to the feeling of playing a real percussive instrument.

The sounds of the Nord Drum 2 are generated in real time by three sound generating sections – Tone, Noise and Click. A simple analogy is to compare these to the components of an acoustic snare drum sound:

The **Tone** can be compared to the drum heads.

The **Noise** can be compared to the snares that create the “rattle” in a snare drum.

The **Click** is the very first part of the sound (attack) – determined by what material you hit the drum head with, like a drum stick, mallet or similar.

TONE

The Nord Drum 2 tone section offers 3 different synthesis modes, each with their own special tricks.

The Resonance Modeling mode simulates the resonances characteristic for drum heads, bars, tines and cymbals. It can deliver very realistic acoustic-sounding results.

The Subtractive Synthesis mode is excellent for creating classic drum machine sounds using Sine, Saw, Triangle, Square and Pulse waveforms and a dynamic Low-Pass filter.

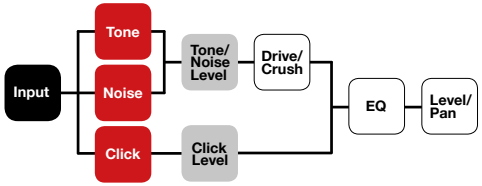
The Frequency Modulation mode is brilliant for creating synthetic fantasy percussion.

NOISE

The Noise-section lets you add texture to your sound. It features 3 filter types, Low Pass, High Pass, and Band Pass with adjustable resonance, cut-off and powerful Dynamic Filter control. The Noise Decay can be Gated, faded and be controlled dynamically.

CLICK

The Click-section is a specialized section for an ultra-short attack to the sound. A wide range of different click type are available as well as a level control for finding the sweet spot where the Click merges with the other elements and becomes one coherent sound.



The Nord Drum 2 sound engine.

Acoustic drum triggers and digital drum pads.

Digital drum pads.

DYNAMIC CONTROL

Nord Drum 2 offers extensive control of the dynamic response. The Bend parameter can make the pitch travel up (or down) depending on how hard you play. The Decay of both the Noise and Tone section can be controlled dynamically, including the option to shorten the decay the harder you play for a dampening-like effect.

EFFECTS & MIXER

The Channel Mixer sets the level for each channel and also features a Pan control for creating a lush stereo image. If you like to send the kick to a separate output, just pan that channel all the way to the left and the other channels to the right.

The Distort parameter lets you roughen up your sounds with a sample rate reducing Crush effect or a non-linear distortion modeled after the amplifier circuits of a vintage drum synthesizer module. The Repeat effect produces an effect similar to a MIDI Delay. The repeating hits will be generated as if they were played from a pad, including the complex dynamic behavior of the Nord Drum 2 sound engine.

FLEXIBLE INPUTS

The flexibility of having both Trigger and MIDI-inputs lets you use the Nord Drum in numerous ways. The Nord Pad, drum pads, triggers and MIDI can be combined! Put an acoustic drum trigger on your acoustic bass drum, add some electronic drum pads as extra toms and let a MIDI sequencer trigger a hi-hat sound. The Nord Drum 2 can also be used as a 6-channel Trigger-to-MIDI interface.

The adjustable input sensitivity and Trig Types lets you tailor the Nord Drum 2's response to the equipment of your choice.

OPTIONAL ACCESSORIES

NORD PAD

The Nord Pad is a light weight (1.5 kg / 2.2 lbs) playable solution for playing the Nord Drum 2 with six super responsive drum pads and a convenient single cable connector. Universal Module Mount included.

TECHNICAL SPECIFICATIONS

SOUND GENERATION

- 6-channel Percussion Modeling Syntesizer.
- Tone section - Resonance modeling, Subtractive and FM-synthesis.
- Noise section - Low Pass, High Pass and Band Pass filter. Adjustable resonance and dynamic filter response. Attack and Decay controls.
- Click section - Several click models with adjustable level.
- Effects - Drive/Crush distortion and EQ-effects per channel plus Repeat effect.

CONNECTIONS

- 2 Audio Outputs ¼", 6,35 mm (unbalanced)
- Stereo Headphones Output - 1/8", 3,5 mm
- MIDI in & out - 5 pin DIN connectors
- 6 generic trigger inputs - ¼", 6,35 mm
- Nord Pad input - RJ45 connector
- DC input - 12V, 250mA

MIDI

- MIDI Note ON/OFF
- MIDI Channel Learn
- MIDI Note Learn
- MIDI Program Change
- MIDI CC parameter control

INCLUDED ACCESSORIES

- User Manual
- Universal Module Mount
- Universal Power Adapter

DIMENSIONS

- Nord Drum 2: 222 x 43 x 140 mm (8.74 x 1.69 x 5.51")
- Nord Pad: 295 x 27 x 219 mm (11.61 x 1.06 x 8.62")

WEIGHT

- Nord Drum 2: 695 g (1.55 lbs)
- Nord Pad: 1.55 kg (2.2 lbs) (Sold separately)

Specifications subject to change without notice.

NORD C2D

nord C2D

MusicTech Innovation

MusicTech Excellence

FutureMusic Platinum Award

THE COMPLETE ORGAN SOLUTION

With 2 sets of physical drawbars per manual, extremely realistic simulations of a B3 tone wheel organ, Vox and Farfisa transistor organs and a beautiful sampled baroque pipe organ the new Nord C2D is the ultimate portable organ solution.

SOUND DEMOS

Listen to sound demos of the Nord C2D:
nordkeyboards.com/nordc2d

pipes · keyboard action · MP3 CD input · nord sound manager · multi channel out · click level · lightweight

HIGHLIGHTS

- B3 tone wheel organ simulation
- 122 Rotary Speaker simulation with overdrive
- Farfisa and Vox transistor organ simulations
- Sampled Baroque Pipe Organ
- Dual manual, 61 key waterfall keys
- Two sets of physical drawbars per manual
- Left hand drawbar preset panel
- 11-pin Leslie Output

Miniature images show the original vintage components.

TONE WHEEL ORGAN

The Nord C2D B3 simulation is the result of over a decade of perfecting our tone wheel simulations, a journey that started with the original Nord Electro, followed by the award winning Nord C1 and Nord C2 Combo Organs. Not only did we analyzed the signals from each of the 91 spinning tone wheels inside several original instruments, we have also paid years of attention to each and every one of the intricate details that make up the characteristics of the actual sound in a vintage organ.

Our simulation not only reacts to the panel settings but also adapts to the real time performance and will faithfully reproduce the important fold back and energy robbing characteristics; the latter produces the gentle compression effect that makes those lovely smears absolutely wonderful. There are 4 tone wheel modes available, ranging from the default vintage battered workhorse with plenty of leakage to a clean factory spec'd instrument.

CLICK, PERCUSSION AND VIBRATO

The Nord C2D features a greatly improved simulation of the characteristic mechanical key clicks that are a crucial component of the classic tone wheel experience and the amount can be adjusted to your taste.

The vibrato and chorus with the rotating scanner and its analog circuitry are also carefully modeled to be just as alive as the tone wheels and the Nord C2D features a redesigned percussion model that offers increased control over the percussion levels when playing near-legato.

FULL HANDS ON CONTROL

Having two sets of drawbars per manual and the new left hand drawbar preset panel makes using drawbars actively while playing a joy. The Nord C2D 61-key waterfall keyboard offers an ultra-fast response and has a firm mechanical action to provide you with the rock solid feel of an original vintage instrument... For increased ergonomics the panel and upper manual has been tilted slightly towards the player and the panel between the manuals have a smooth surface that's easy on the hands when doing smears.

AMP SIMULATION

The mesmerizing sound of an accelerating Rotary Speaker spreading the sound around the room is an essential component of the tone wheel organ experience. The Nord C2D features 2 different Rotary Speaker simulations, one based on a 145 unit and a brand new simulation of a vintage 122-unit. There are three modes - Stop, Slow and Fast mode that can be controlled either with the onboard panel buttons, an optional foot pedal or the Nord Half-Moon Switch (accessory). The rotary speaker overdrive simulation has also been redesigned and adds an incredibly meaty roar to your sound. Naturally, the Nord C2D can also be connected to an external rotary speaker cabinet using the 11-pin Leslie* high voltage output or the high level ¼" jack output.

In addition to the Rotary Speaker model the Nord C2D also features great Twin and JC guitar amp models with a powerful overdrive, freely assignable to the B3, Farfisa or Vox organs. Add the 3-band equalizer, a feedback-delay with tap-tempo functionality, and several types of reverberation and you truly have an all-in-one effect section with stunning sound right out of the box.

VOX & FARFISA

The Nord C2D includes accurate models of the two most popular transistor organs of the 1960's, offering you that massive savage sound created by their 12-top oscillator frequency-divider designs. With the C2D, you get the same dynamic behavior and unique response as in the original instruments.

The Farfisa* Compact Deluxe, considered by many to be the mother of transistor organs, involves routing matrixes and complex filter combinations that offer a tailored sound with massive energy and high-end. The Vox* Continental's brute design brings you a more hollow tone, but still with a very intense character.

As with the tone wheel organ, both transistor organs have their own unique, irreplaceable personalities. Combine them with any of the Nord C2D's speaker simulations, add some distortion, adjust EQ and they will definitely light your fire.

THE PIPE ORGAN

From the golden age of organ building we have carefully chosen a baroque organ with a devastatingly beautiful sound and wide range of expression for the C2D pipe organ part. Using cutting edge sampling technique, no efforts have been spared in producing the richest and most varied sound palette for the pipe organ player.

The Nord C2D pipe organ is built upon two basic types of organ pipes; flue pipes and reed pipes. The flue pipes have a softer timbre and the reed pipes a more nasal tone quality. For each keyboard division the player can choose from different sets of pipes and stops to produce different timbres. The C2D's setup of stops make up a well-balanced blend of tonal qualities capable of expressing the most dramatic music to conveying the subtlest of organ pieces.

STOPS & COUPLERS

In the pipe organ each manual has its own sound; the Great division being the part of the organ with the majestic sound, whereas the Swell has a more mellow tonal quality. The Couplers are used to activate combinations of different stops from both manuals, so that pressing keys on one manual also connects stops from the other manual or pedal, making them sound as well.

DISPOSITION

Swell (Manual II)	Great (Manual I)	Pedal	Couplers
Fugara 8	Principal 8	Subbas 16	SW/GR
Rohrflöte 8	Gamba 8	Fagot 16	SW/PED
Principal 4	Gedackt 8	Gedackt 8	GR/PED
Spitzflöte 4	Octava 4		SWELL 16
Nasat 3	Rohrflöte 4		SWELL 4
Flöte 2	Qvinta 3		SW 16/GR
Vox Celeste	Octava 2		PED/GR. LOW
Scharf II-III	Mixtur III-IV		
Oboe 8	Trumpet 8		

The disposition has the fundamental tonal character of a baroque organ. The total number of stops is 21; 9 stops for every manual and 3 pedal stops (of which one is a combined Subbas 16 and Fagot 16). In addition to the three unison couplers usually found in two manual organs, the Nord C2D features three octave couplers and a special coupler that adds the Pedal to the left most note played on the Great manual.

SWELL PEDAL AND TREMULANT

One of the crucial ingredients for creating a vivid sound is the swell pedal. In the Nord C2D this functions exactly as in the real-life models, giving the player intimate control over volume and dynamics of the swell manual. Another indispensable aid to make the pipe organ sound even a bit more vibrant is the tremulant. This is a function that basically gives small and very rapid variations in volume, thereby causing the sound to "tremulate". The C2D provides two speeds, each with three variable depths.

IT'S NOT ONLY ABOUT THE MUSIC, IT'S ABOUT THE PLAYER

Not only does the C2D provide an extremely well balanced set of pipes, stops and couplers, but we have kept the setup close to reality for the pipe organ player to easily find his way around. The controls are exactly where you expect to find them.

nordC2D
nordC2D
ORGAN MODEL
SPEAKER MODEL
SHELL & PRESETS
THE CHORUS TEEN
ROTARY SPEAKER

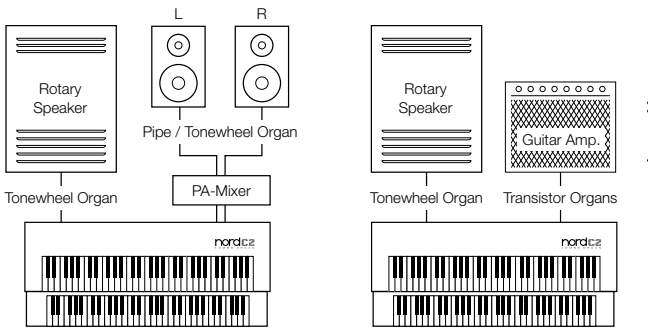
PERFORMANCE AND CONNECTIVITY

With so many organ types at your disposal, it is vital to be able to route these to appropriate amplifier- and sound systems. The Nord C2D is equipped with a stereo output pair (L and R on 1/4" jacks) and a set of high level outputs (a 1/4" jack and a 11-pin Leslie* connector). This provides you with the flexibility to e.g. route the tone wheel to a rotary speaker and the pipe organ to a PA.

A swell pedal is a crucial tool for expressiveness with any organ and the Nord C2D is of course capable of using any good quality expression pedal.

A dual manual organ would not be complete without the ability to play bass notes on a pedal board. The Nord C2D includes two additional bass register drawbars with selectable timbre from vintage tone wheels, pipe organ bass stops or a synth bass, modeled after a famous vintage add-on unit. The bass section can be played with any MIDI-equipped bass pedal board connected to the dedicated Bass Pedal MIDI input, or by splitting the lower manual.

MIDI connectors allow you to use the Nord C2D to control other MIDI equipment or to use it together with a computer or sequencer, and the two manuals and the optional pedal can all be set to transmit on separate MIDI channels.



Multi Channel out

LIGHTWEIGHT

The Nord C2D is lightweight and portable, yet sturdy enough to cope with the rigors of the touring life. The total weight is merely 15 kg (33 lb).

OPTIONAL ACCESSORIES

KEYBOARD STAND ALU

The Nord C2Dcan be used with the Keyboard Stand ALU, a very sturdy but lightweight stand made of aluminum. This stand is specifically designed to make room for a large set of pedals underneath.

MUSIC STAND EX

The strong, metal Music Stand EX attaches to mounts included on the back of your instrument, and can accommodate four sheets of music. The stand is easily mounted without the use of any tools, and can be fitted in the gig bag for transport. Dimensions: 70 x 25 cm (27.6” x 9.8”).

SOFT CASE

Having three vintage organs and a baroque pipe organ in your studio is fun, but it’s even better when you can easily carry them with you to a gig. That is why the Nord C2D is lightweight and portable. With the optional soft case, you can carry the massive power of these monster organs in one hand; weighing in at merely 15.5 kg (34 lbs).

HALF MOON SWITCH

With the Half Moon Switch you can control the speed of the built-in rotating speaker simulation as well as an external rotary speaker connected via the 11-pin Leslie* connection. The Half Moon Switch offers 3 speed settings (slow - stop - fast) and is easily attached without the use of any tools at various locations along the left side of the lower manual.

nord pedal keys 27

PEDAL KEYS 27

This MIDI pedal board has 27 keys and an integrated Swell pedal, with a sturdy chassis of aluminum. The long keys have a wooden finish and a length of 350 mms, to facilitate the use of a proper toe-heel technique when playing. Just connect it to the C2D's Bass Pedal MIDI Input and you are ready to perform. It is very portable weighing in at only 15.5 kgs, 34 lbs.(Optional accessory).

Pedal Keys 27
(optional accessory)

Music Stand EX

Half Moon Switch

Keyboard Stand ALU

Soft Case

TECHNICAL SPECIFICATIONS

GENERAL

- LCD Display
- Master Level Control
- 2 Drawbar sets per manual
- Pedal drawbars
- 126 Program Locations
- 2 Live Buffers

ORGAN SECTION

- 4 Organ Models:
  Pipe Organ
  Classic Tone wheel Organ
  Vox* Continental Transistor Organ
  Farfisa* Compact Deluxe Transistor Organ
- Percussion Controls
- Vibrato / Chorus / Tremulant Control
- 6 Drawbar Presets per Program Location

EFFECT SECTION

- 3-band Equalizer
- Overdrive
- 3 types of Speaker Simulations including two Rotary Speaker models (122, 122 Close and 145) with selectable speed (slow - stop - fast)
- Delay - with feedback and tap-tempo function
- Reverb - 6 algorithms

KEYBOARD

- 2 x 61 Semi-Weighted Waterfall Keys

CONNECTIONS

- Stereo Headphone Output
- 2 Line Level Audio Outputs
- Monitor In
- 14V RMS High Level Outputs:
  11-pin Leslie* Standard Connector
  Quarter Inch Connector
- Sustain Pedal Input
- Rotary Control Input
- Swell Pedal Input
- MIDI In
- MIDI Out
- Bass Pedal MIDI In
- USB - type B connector

INCLUDED ACCESSORIES

- Dust Cover
- User Manual
- Power Cord
- Nord CD-ROM

DIMENSIONS

- C2D: 966 x 163 x 445 mm (38.0 x 6.4 x 11
- Pedal keys 27:
  1055 x 320 x 620 mm (41.5 x 12.6 x 24.4")
  with the swell pedal mounted in place.

WEIGHT

- C2D: 15.5 kg (34 lbs)
- Pedal keys 27: 15.5 kg (34 lbs)

Specifications subject to change without no

SOUND LIBRARIES

GREAT SOUNDS DON'T COME CHEAP, THEY'RE FREE

We spend lots of time and tons of money to keep our sound libraries constantly expanding... Then we give them away as free downloads at nordkeyboards.com

Nord Piano Library

ORIGINAL SOUNDS FOR FREE

Compatible with
Nord Electro 3/4/5
Nord Piano 88/2
Nord Stage/EX/2/2 EX

The Nord Piano Library is a specialized library for acoustic and electric keyboard instruments and incorporates a number of unique technologies in order to create the most realistic reproductions of the original instruments. The library contains a wide selection of multisampled upright and grand pianos, vintage electric pianos, harpsichords and clavinets – all carefully selected for their unique characters.

Nord Sample Library

ORIGINAL SOUNDS FOR FREE

Compatible with
Nord Electro 3/4/5
Nord Piano 2
Nord Stage 2/2 EX
Nord Wave

The Nord Sample Library focuses on versatility and consists of a broad range of quality sampled sounds, from raunchy accordions, naïve string machines to guitars and brass. To ensure the highest quality possible, we have teamed up with renowned sample content creators like Kirk Hunter Studios, Precision Sound and Sonic Reality. Also, you get the exclusively licenced original sounds from the legendary vintage tape-samplers Mellotron and Chamberlin!

Nord Piano Library

ORIGINAL SOUNDS FOR FREE

GRANDS, UPRIGHTS AND HARPSICHORDS

4 SIZES FOR PIANOS

No matter which size you decide to use, you will have the same great sounding and very expressive acoustic piano at your fingers.

XL VERSIONS

- Fully mapped keyboard
- String Resonance: pedal-down samples for entire keyboard range
- Detailed velocity mapping
- Stereo sampled

L VERSIONS

- String Resonance: pedal-down samples for entire keyboard range
- Detailed velocity mapping
- Stereo sampled

M VERSIONS

- String Resonance: pedal-down samples in the important middle region of the range
- Detailed velocity mapping
- Stereo sampled

S VERSIONS

- Detailed velocity mapping
- Stereo sampled

ITALIAN GRAND

The Italian Grand is medium sized Grand Piano brimful with character. It can be described as slightly ambient, brilliant and boasts an amazing dynamic range.

BRIGHT GRAND

The Bright Grand is a 6'3" (191 cm) Concert Grand Piano with a transparent character and an expressive dynamic range. We chose to record a factory new unit and this further adds to a crisp, rich tone.

GRAND IMPERIAL

An Austrian giant with a powerful sound board and a high proportion of mountain spruce from the Alps. The sound of this Grand Piano is almost orchestral, with an exquisite full tone that is somewhat dark in character. Also available in a stunning XL-version!

GRAND LADY D

This German 9-foot beast captures the full sound from the tapered, double crowned sound board and every nuance resonating in the huge maple body.

STUDIO GRAND 1

The recording of the Studio Grand was done with a close-up microphone positioning to provide you with a very projective character.

STUDIO GRAND 2

The Studio Grand 2 is a meticulously prepared grand with a sonic response from the very softest pp passages to a strong FF presence.

CONCERT GRAND 1 CLOSE

This mighty grand was captured with the microphones positioned close to the strings providing the ideal sound when you wish to add your own choice of ambience or performing live.

CONCERT GRAND 1 AMBIENT

A grand piano with the preferred placement of the microphones, for a classical performance. The ambience is the grand piano itself interacting with the acoustics of the concert hall.

MELLOW UPRIGHT **NEW**

This Upright was fitted with extra soft felt hammers to accommodate a more mellow, dampened tone. With its gentle dynamic response the Mellow Upright is a unique addition to our Nord Piano Library, and a real gem if you have a preference for a calm, dreamy and rich feel.

GRAND UPRIGHT

The Grand Upright offers a remarkably full and even sound. It has a rich, woody tone that gets a brilliant glassy bite when you lay some force into the keys.

BLUE SWEDE UPRIGHT

The Blue Swede is a tall upright from a Swedish piano manufacturer with a reputation for building great instruments.

QUEEN UPRIGHT

The clear, sustaining sound is typical for this upright, reflecting the selected materials and excellent finishing of the original instrument.

ROMANTIC UPRIGHT

The touch and tone of the Romantic Upright are harmonized perfectly from the powerful bass notes up to the sparkling treble register.

HONKYTONK UPRIGHT

With nails replacing the traditional felt hammers, this piano most certainly has a sound of its own.

BLACK UPRIGHT

The hammers on the original piano are voiced for a soft tone; a characteristic for these upright pianos that the Nord Piano Library version truly reproduces in great detail.

RAIN PIANO UPRIGHT

Upright piano manufactured by the Swedish Piano Factory, carefully tuned to sound like a typical “parlour’’ piano. The recording was done with a close-up microphone positioning.

SALOON UPRIGHT

Look no further for a great, ragtime and boogie’ing personality. The Saloon Upright is heavily de-tuned, do not sit with your back towards the door..

FRENCH HARPSICHORD

This is a triple stringed French harpsichord, recorded in various settings at the Swedish National Radio.

ITALIAN HARPSICHORD

This instrument is a beautiful Italian double stringed harpsichord, recorded at the Swedish National Radio.

Nord Piano
Library double DVD

SYNTH PIANOS **NEW**

DX FULL TINES **NEW**

This FM-based Electric Piano sound was sampled from the legendary DX syntheziser. It has a brillant, rich character and was one of the defining sounds in popular music during the 80's and 90's.

DX RUBBA ROADS **NEW**

This FM-based Electric Piano sound was sampled from the legendary DX syntheziser, and emulates the sound of a vintage electric piano.

ELECTRICS

ELECTRIC GRAND CP80

The touring and recording Electric Grand from the 80's, with a very characteristic sound. The leather hammers, short strings and the lack of a resonant body helped to produce a unique sound.

ELECTRIC GRAND MODEL G

This is a one of a kind custom modified Gärbstedt acoustic grand piano fitted with CP-80 pick-ups.

ELECTRIC GRAND AMPED **NEW**

This Electric Grand was recorded through a magic mix of custom built pre-amps, tube amps and vintage outboard. Available in two sizes. A small mono version and a medium in stereo.

EP 1 MK I DEEP, LOW DEEP

Manufactured in May 1978 and adjusted to "deep timbre adjustment" which gives the piano a warm sound with a rich fundamental.

EP 2 MK I SUITCASE, CLOSE

Manufactured in January 1975. We fine-tuned the mechanics and adjusted the tines according to the 'ideal' timbre adjustment.

EP 3 MK II, SHALLOW CLOSE

Manufactured in April 1981 and adjusted to "shallow" timbre.

EP 4 MK V, CLOSE

Manufactured in June 1984 and adjusted to 'ideal' timbre. The sound of the Mark V offers improved clarity in the upper range, better consistency of tone in the low range and increased sustain.

EP 5 MK I, BRIGHT TINES

We prepared our magnificent 1975 mk I Suitcase with a special selection of hard hammer tips in certain ranges, an adjustment of the striking line and re-voicing of the harp, in order to get "that" bell sound.

EP 6, SPARKLETOP '67

All the tine based electric pianos manufactured during the period of the late sixties featured wooden piano hammers (felt-covered, teardrop shape) and non-tapered Raymac tines. This combination produced the raw, bell-like sound heard on many famous recordings.

EP 7, TINES AMPED **NEW**

This MK1 was recorded through a magic mix of custom built pre-amps, tube amps and vintage outboard.

WURLITZER 200 A

Some say that this fat reed-sound of the Wurlitzer 200 A fits better in a pop- or guitar-oriented setting than the tine based electric pianos.

WURLITZER AMPED **NEW**

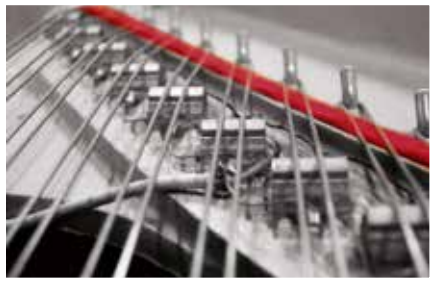
Recorded through a custom built tube amp and some magical vintage outboard, this Wurly has a nice crunchy bite in the top as well as rougher barky personality.

CLAVINET

The Clavinet includes all 4 possible pick-up selections from the original instrument.

The Nord Piano Library is compatible with: Nord Electro 3, 4 and 5, Nord Piano 1 and 2, and Nord Stage Classic/EX/2/2 EX.

*Disclaimer: * Wurlitzer, Hohner, Clavinet, Farfisa, DX and Vox are trademarks of their respective owners and are not affiliated or associated with Clavia DMI AB.*



Nord Sample Library

ORIGINAL SOUNDS FOR FREE

Nord Sample Library double DVD

NEW We've have recently reworked and updated our Nord Sample Library! In addition to optimizing a lot of our existing sounds, we're also adding over 100 brilliant new sounds in the categories Strings, Choir and Folk instruments.
Check **nordkeyboards.com** for more information!

CONTENTS

Chamberlin • Mellotron • Strings / String Machines • Wind / Brass • Tuned Percussion • Accordion / Organs • Guitar / Bass • Voices • Acoustic / Electric Pianos • Synth

ORIGINAL SOUNDS

The Nord Sample Library contains a vast selection of high quality samples, no matter if it is acoustic or electric sounds your are looking for.

In order to provide you with the best quality, we have teamed up with top-notch sample content creators like Kirk Hunter Studios, Precision Sound and Sonic Reality. New Samples are added to the Library on a regular basis and are made available as free downloads in the Library area on the www.nordkeyboards.com website. The extensive Sample Library pages also include complete lists of the samples and audio demos.

NORD SAMPLE EDITOR

The Nord Sample Editor is an application for Mac and Windows for creating your own sample instruments and transferring them to the sample memory area of your Nord instrument

The Sample Editor can assist you in the process of creating your own sample instruments, help you setting start points, loop points and other tasks that are essential for making the samples ready for use in the Nord unit. The Editor can also automatically map a selection of audio files across the keyboard. Read more on the www.nordkeyboards.com website.

Mellotron registered trademark of www.mellotron.com · Chamberlin · SR SONIC REALITY · KIRK HUNTER · PRECISIONSOUND

The Nord Sample Library is compatible with: Nord Electro 3, 4 and 5, Nord Piano 2, Nord Wave and Nord Stage 2/2EX.

SOUND LIST WITH COMMENTS

MKI LEAD SOUNDS

MkI Clarinet	
MkI French Horn	
MkI Marimba	
MkI Trombone	*Very different from MkII*
MkI Hammond Organ	
MkI French Accordion	*Same as MkII*
MkI Flute	*Same as MkII*
MkI Acoustic Nylon Guitar	
MkI Piano	*Very different from MkII*
MkI Tenor Sax	*Very different from MkII*
MkI Harpsichord/Trumpet+trombone split	
MkI Reverb Organ	
MkI Mandolin	*Mandola-like*
MkI Organ	
MkI Vibraphone	*Same as MkII*
MkI Trumpet	
MkI Tibia Organ	
MkI Church Organ	

MKII LEAD SOUNDS

MkII Flute	*Beatles, Stones, Led Zeppelin, Pink Floyd, ABBA, Chili Peppers, etc*
MkII 3 Violins	*Led Zeppelin, Moody Blues, Stones, etc, etc*
MkII Acoustic Steel Guitar	
MkII Trombone	*Beatles*
MkII Organ 1	
MkII French Accordion	
MkII Rock Guitar	
MkII Brass	*Genesis, King Crimson, Moody Blues, Stones, Beatles*
MkII Piano	
MkII Muted Brass	*Moody Blues*
MkII Harpsichord	
MkII Accordion	*Genesis*
MkII Organ 2	
MkII Tenor Sax	
MkII Vibraphone	*Gracious*
MkII Mandolin	*Beatles*
MkII Tibia Organ	
MkII Church Organ	

M300 LEAD SOUNDS

M300 Strings	*David Bowie*
M300 2 Violins	*Barclay James Harvest*
M300 Solo Violin	
M300 Slow Vibraphone	
M300 Bass Flute	
M300 Clarinet	
M300 Celeste	

M400 LEAD SOUNDS

M400 Solo Cello	*Oasis, King Crimson, Chili Peppers etc.*
M400 Solo Viola	
M400 16 Violins Air	
M400 String Section I	
M400 String Section II	
M400 8Voice Choir	*Radiohead, Genesis, Chili Peppers, Tangerine Dream etc.*
M400 4Voice Female Choir	
M400 4Voice Male Choir	
M400 Mixed Custom Choir	
M400 Male Solo Voice	
M400 Boys Choir	
M400 Pipe Organ	
M400 Oboe	*Tangerine Dream*
M400 English Horn	
M400 Bassoon	*Tangerine Dream*
M400 Alto Sax	*Tangerine Dream*
M400 Clavichord	
M400 2Brass	
M400 2Saxes	
M400 Recorder	
M400 Wine Glasses	
M400 Vibes w/o Vibrato	
M400 Tubular Bells	
M400 Celeste	
M400 Hammond C3	

Exclusive Nord Licensing: THE MELLOTRON LIBRARY

Mellotron

Mellotron 50th anniversary

Although the Mellotron had been used earlier by some British bands, the song Strawberry Fields Forever by the Beatles (Flute) and Nights in White Satin by the Moody Blues (3 Violins) in 1967 became the first Mellotron 'hits' both in Europe, the US and the rest of the world, forever making a mark in music history.

The M400 was used on the road and in the studio during the 1970's by Led Zeppelin, Pink Floyd, Genesis, Yes, Deep Purple, Aerosmith, Wings, David Bowie, Kraftwerk and many others. Through the extremely successful music of these groups and artists the Mellotron sound has been widely spread, and even though most people don't know that it's a Mellotron, they've surely heard the sound.

During the 80's the Mellotron remained virtually unused. Most notable exceptions are Talk Talk in Life's What You Make It and OMD's Enola Gay and other songs by these bands.

The Mellotron experienced a renaissance during the 1990's when numerous bands and artists like Red Hot Chili Peppers, Lenny Kravitz, Oasis, Radiohead, Air, Monster Magnet, REM and Manic Street Preachers began reusing it. In the new millennium the Mellotron has already gained even more popularity and has been used on hits by Dido, Nelly Furtado, Daniel Powter, Robyn, The Black Eyed Peas and The Strokes to name a few.

Read the Mellotron history at nordkeyboards.com/mellotron

free down loads

The Mellotron sounds can be downloaded for free from www.nordkeyboards.com

NEW

60 MORE UNIQUE MELLOTRON SOUNDS AVAILABLE AT nordkeyboards.com/mellotron

To celebrate the 50th anniversary of the Mellotron, we are releasing 60+ unique new sounds and rhythms from the original Master Tapes used to create the famous Mellotron sounds.

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Exclusive Nord Licensing:
THE CHAMBERLIN LIBRARY

"We are very happy to offer the Chamberlin Library to our Nord keyboard players", says Clavia CEO Hans Nordelius. "It is a natural progression of the previously released Mellotron Library, which has been much appreciated by our Nord Wave and Nord Electro 3 users."

The Chamberlin was the original tape replay instrument, developed and patented by US inventor Harry Chamberlin from 1949 to 1956, when the first commercially available model was introduced. Various models and versions of these extraordinary music instruments were manufactured until 1981. During the years of production the much-respected Chamberlin sound library grew, and the licensing deal with Clavia includes 60 sounds. The extraordinary Chamberlin Music Master was instrumental in the birth of the later Mellotron.

The Chamberlin was a constructional beast with magnetic tapes (also used in recording studios) containing analog recorded sounds, triggered by the keyboard. One tape per key! Once reaching the tape end which was normally after about 8 seconds of playing, the sound would stop and tapes would need to mechanically rewind.

Even with quite limited sound quality prestanda and obvious limitations in tone length the Chamberlin tape samplers turned into precious pieces of hardware used by major artists and bands all over the world.

During the production years close to 700 units were made, all considered a real work of art and a true milestone when it comes to musical instrument innovations.

The Chamberlin library has been digitized in a 44.1 kHz, 24-bit resolution and is available in the Nord Sample Library format (nsmp), to be used with our Nord Sample Library compatible units. As always, all the sounds in the Nord Sample Library created by Nord are available as free downloads from the www.nordkeyboards.com web site.

Sounds from the Chamberlin can be heard on countless songs by artists like David Bowie, The Moody Blues, Crowded House, Richard Thompson, Beck, Mitchell Froom, Tom Petty, Elvis Costello, Neil Finn, XTC and Tom Waits, just to name a few.

Read the Chamberlin history at www.nordkeyboards.com/chamberlin

free down loads

The Chamberlin sounds can be downloaded for free from nordkeyboards.com

The analog Chamberlin master tapes have been transferred to the digital domain using state-of the art recording equipment, in a 44.1 kHz, 24-bits resolution. All the sounds have been edited and carefully looped – when applicable - using the Nord Sample Editor. One thing that is very noticeable is the quality and fidelity of these sounds.

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Chamberlin

SOUND LIST

CHAMBERLIN MUSIC MASTER SOUNDS

Flute
Bass Clarinet
Open Trumpet
3 Violins
Alto Sax
Open Trombone
Piano
Vibraphone
Acoustic Guitar
Muted Trombone
4 Saxes
Muted Trumpet
Mandolin
Marimba
4 Brass
Accordion
Male Voice
Pizzicato Violins

CHAMBERLIN M SERIES "35-NOTE" SOUNDS

M Marimba
M Steel guitar
M Open Trumpet
M Trombone
M Mandolin
M Cello
M Oboe
M Tibia Organ
M Kinura Organ
M Vibraphone
M Accordion
M Electric Harpsichord
M Acoustic Harpsichord
M Harp Short Arpeggio
M Tenor Sax (metallic)

CHAMBERLIN M SERIES "25-NOTE" SOUNDS

M Acoustic Steel Guitar
M Female Solo Voice
M Saxophone
M Muted Trumped Fast Vibrato
M Bassoon
M Doo-Waa Trombone
M Banjo
M SFX1
M SFX2
M Slur Trombone
M Flute String Organ
M C-Organ
M Slur Guitar
M French Horn
M Glockenspiel
M Harp Solo
M Harp Long Arpeggio
M Dixieland Rhythms

CHAMBERLIN UNUSED SOUNDS, FROM 1956-65

Staccato Violin
Vibrato Violin
Solo Violin
Doo Vocal
Pizzicato Bass
WaaWaa Trumpet
Tremolo Guitar

NORD AWARD WINNING PRODUCTS

2000	MIPA	Nord Modular
2002	MIPA	Nord Lead 3
2003	MIPA	Nord Electro 2
2004	MIPA	Nord Electro 2
2005	MIPA	Nord Electro 2
2006	MIPA	Nord Stage
2007	MIPA	Nord Stage
2008	MIPA	Nord Stage
	MIPA	Nord C1
2009	MIPA	Nord Wave
	Tastenwelt	Nord Stage EX
	Future Music Platinum Award	Nord Wave
2010	Future Music Platinum Award	Nord C2
2011	MIPA	Nord Stage 2
	TEC Award	Nord Electro 3
	MusicTech Excellence Award	Nord Stage 2
2012	Future Music Platinum Award	Nord Stage 2
	Future Music Platinum Award	Nord Electro 4D
	Future Music Platinum Award	Nord C2D
	MIPA	Nord C2D
	Tastenwelt	Nord Stage 2
	MIPA	Nord Piano 2
	MusicTech Innovation and Excellence Award	Nord C2D
2013	Future Music Award	Nord Electro 4
	MusicTech Excellence Award	Nord Lead 4
	MusicTech Excellence Award	Nord Electro 4
2014	Future Music Platinum Award	Nord Lead A1
	MusicTech Editors Choice	Nord Lead A1
2015	TEC Award	Nord Lead A1
	MIPA Award	Nord Electro 5
	Keys Mag	Nord Lead A1

WORLD WIDE NORD DISTRIBUTORS

Visit www.nordkeyboards.com for a detailed world wide distributor list.

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TJ TEXT & BILD AB